

AFRICAN SKILLS FOR GERMANY

CV BOOK

INFORMATION TECHNOLOGY



AFRICAN SKILLS FOR GERMANY BY AHK TUNISIA

INTRODUCTION

The African Skills for Germany project, led by AHK Tunisia, is a strategic response to Germany's increasing need for skilled workers. By facilitating the legal and sustainable migration of qualified professionals from Tunisia, the project supports both the German labor market and the aspirations of talented young Tunisians. Through this initiative, we aim to not only bridge labor market gaps but also to strengthen the partnership between Germany and Tunisia, fostering mutual development and opportunity. The candidates featured in this CV book are highly motivated, well-trained, and carefully selected to meet the expectations of German employers. They represent the quality, potential, and readiness that this project strives to deliver.



OBJECTIVES

1. MEET THE NEEDS OF GERMAN COMPANIES :

To connect German businesses with highly qualified Tunisian professionals by providing tailored recruitment services that ensure an optimal match between company needs and candidate profiles.

2. ENHANCE THE EMPLOYABILITY OF TUNISIAN TALENT :

To prepare young professionals in Tunisia for the German labor market through targeted training, upskilling, and intercultural preparation, supporting their successful integration and long-term career growth in Germany.

Firas Gam

Project Manager, AS4G – AHK Tunisia

f.gam@ahktunis.org

LIST OF CANDIDATES

Software Development & Web

Kand25_008 Kand25_077
Kand25_007 Kand25_005
KAN26-0606 Kand25_006
KAN26-0035 Kand25_011
KAN26-0490 Kand25_014
Kand25_087 Kand25_016
Kand25_030 Kand25_017
Kand25_010 Kand25_022
Kand25_001 Kand25_081
Kand25_009
Kand25_079

Data Science, AI & Machine Learning

Kand25_034 Kand25_025
Kand25_088 Kand25_028
Kand25_029 Kand25_031
Kand25_078 Kand25_033
Kand25_089 Kand25_091
Kand25_032 Kand25_092
Kand25_035 Kand25_095
Kand25_094
Kand25_018

Cybersecurity & Infrastructure

KAN26-0524
KAN26-0176
Kand25_020
Kand25_019
Kand25_083
Kand25_037
Kand25_026

Embedded Systems & IoT

KAN26-0704 Kand25_012
Kand25_082 Kand25_027
Kand25_111 Kand25_080
KAN26-0008 Kand25_015
KAN26-0703

IT Project Management & Consulting

Kand25_024
Kand25_023
KAN26-0577
KAN26-0407
KAN26-0198
Kand25_090
Kand25_105
Kand25_021



AHK

Deutsch-Tunesische
Industrie- und Handelskammer
الجمهورية التونسية الألمانية
Chambre Tuniso-Allemande
de l'Industrie et du Commerce

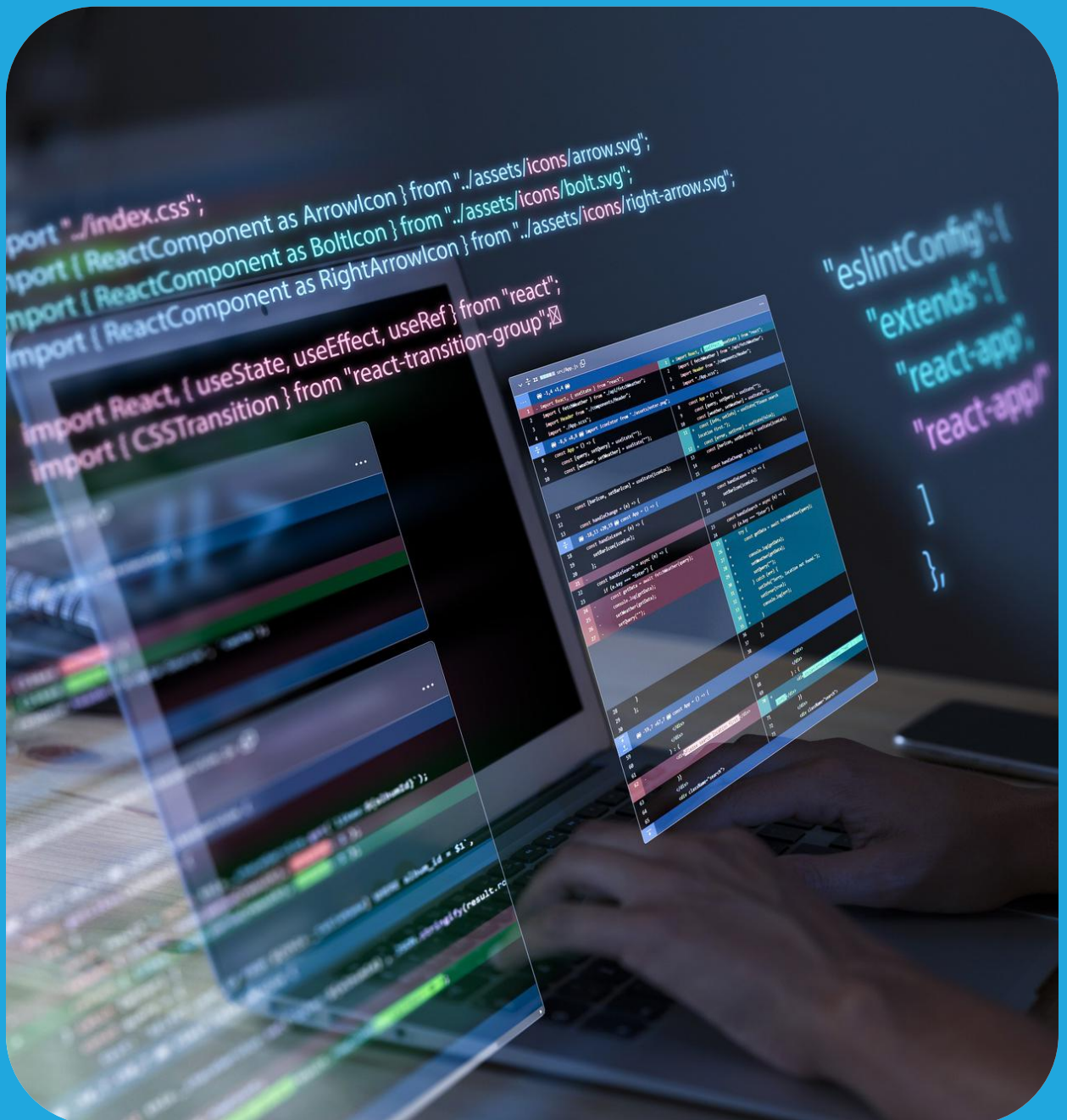
Gefördert durch:



Bundesministerium
für Wirtschaft
und Energie

aufgrund eines Beschlusses
des Deutschen Bundestages

Software Development & Web





Candidate ID : Kand25_008

Software Development/ Web
Development

Fullstack Developer

- Angular, TypeScript
- HTML5, CSS3/SCSS
- Node.js
- NestJS
- Java
- Spring Boot
- PostgreSQL, MySQL, MongoDB
- Git
- Docker

Professional Experience

Full Stack Developer

Mar. 2021 - Now

Digital Integrated Solution

- Developed and implemented RESTful APIs.
- Developed and implemented responsive web applications.
- Optimized application performance.

Internship Developer

Nov. 2019 - Feb. 2020

FH Darmstadt, Germany

- Designed, developed a software module to securely control access.
- Assigned roles and provided access based on these roles.
- Allowed users to update their personal details, settings, and preferences.

Internship Developer

Dec. 2018 - Apr. 2019

FH Darmstadt, Germany

- Developed a WebRTC module using AngularJS, Node.js and MongoDB.
- Enabled real-time audio, video, and data communication between clients.
- Integrated the module into an existing e-learning system.

Languages

German : - B2 (Goethe Certified)

English : - B2

French : - C1

Arabic : Native Language

Certifications

- Intercultural soft skills AHK 2025

Education / Professional Training

Studies in Computer Science

From 03/16 to 12/20

Darmstadt University of Applied Sciences

Studies in Computer Science

From 03/12 to 03/16

Technical University of Darmstadt

Engineering degree in Computer Engineering

From 09/02 to 06/08

National Engineering School of Tunis

Motivation

Germany's focus on innovation and technology makes it the ideal place for me to develop my career as a full-stack developer. The country's commitment to digital transformation provides an excellent opportunity to apply my expertise. I am eager to join a community that values quality and precision.

Fully recognized (ZAB)



Candidate ID : Kand25-007

Software Development & Web

Full stack / DevOps Engineer

Professional Experience

Full-stack developer *Sep.2024–Sep.2025*
Inspark | Tunis, Tunisia

- Developed and maintained responsive web applications.
- Streamlined deployment workflows by implementing CI/CD pipelines and containerized applications with **Docker** and **K8s**.
- Resolved critical database bottlenecks, achieving a **~50% reduction in response times**.

Backend/Platform Engineer *Jan.2024–Sep.2024*
Medlink360 | Tunis, Tunisia

- Designed and built a self-service UI dashboard giving developers full visibility into their services, environments, and deployment status without needing ops intervention.
- Implemented **CI/CD pipelines** with Docker, Kubernetes & ArgoCD, cutting deployment time by **~60%**.
- Designed and optimized **RESTful APIs** across 10+ microservices with event-driven architecture.

Fullstack Developer - Intern *Aug.2024–Oct.2024*
Gromet Doo | Belgrade, Serbia

- Developed a full-stack e-commerce web application, handling both **frontend** and **backend** architecture.
- Built responsive UIs using the MERN stack, JavaScript, HTML, and CSS with a strong focus on usability and performance.
- Migrated 15,000+ internal SQL records to a structured MongoDB database, optimizing queries and **data access patterns**.

Education / Professional Training

Information Technologies Engineering Degree *2021 - 2024*
Higher School of Engineering and Technology

Bachelor Degree in Computer Science *2018 - 2021*
High Institute of Technological Studies

Motivation

I'm passionate about creating solutions that have a meaningful impact ,even more passionate about building systems that help people across the world. I've mentored, collaborated across cultures, and I'm always looking for the next challenge that will help me grow and contribute.

Technical Skills

Languages :

- Java, JavaScript, Type Script, Shell Scripting

Cloud & DevOps :

- Docker, Kubernetes, Ansible, Terraform, AWS, Helm, ArgoCD, Iac

Tools & Technologies :

- Git, Jira, GitOps, Nginx, Linux, Rest APIs, WebSockets, Microservices, Unix

Architecture & Design:

- Clean Architecture, SOLID Principles, Event-driven & Microservice-Architecture

Soft Skills :

- Project & Risk Management, Problem-Solving, Collaboration, detail-oriented

Languages

German : – B2 Certified TELC

English : – B2 – Certified IELTS

French : - C1– Certified TCF

Arabic : Native Language

Personal Projects

Internal Developer Platform (IDP) :

- Built a self-service platform using **EKS**, **Terraform**, and Docker to streamline infrastructure provisioning and CI/CD.
- Implemented GitOps workflows with ArgoCD, ensuring automated, version-controlled deployments
- Integrated Kubernetes and Terraform, allowing seamless infrastructure provisioning.

BackAppX (BAAS) :

- Developed a MERN-based **backend-as-a-service** with **Flutter** integration for seamless mobile app deployment.



Candidate ID :
KAN26-0606

Software Development

Full Stack Developer

Technical Skills

Programming Languages: Html, CSS,

Javascript, Typescript

- **Frontend:** React js, Bootstrap, Tailwind, MUI
- **Backend:** Node js , Express js, Nest js, GraphQL API, Restful API
- **Tools and Technologies:** i18next, Git, Docker, Linux, Postman
- **Databases:** SQL (PostgreSQL, MySQL), NOSQL (MongoDB)
- **Testing :** Jest
- **Project Management:** Agile (Scrum)

Professional Experience

Full Stack Developer Internship

Feb. 2025 - May. 2025

ASQII HealthTech

- Built a RESTful API for a localization microservice with centralized multilingual management.
- Developed a configuration frontend to manage applications, languages, and translations with LLM auto-translation.
- Integrated i18n for dynamic language switching and consistent localization.

Full Stack Developer Internship

Sep. 2024 - Oct. 2024

ASQII HealthTech

- Developed LabTech Analysis, a web app connecting medical labs to share, request, and manage analyses centrally.
- Built user-friendly interfaces and secure backend for lab registration, analysis management, requests, and real-time tracking.

Full Stack Mobile Developer Internship

Jun. 2024 - Jul. 2024

Appaxis Innovations

- Contributed to the development of a mobile fitness app helping users set and manage health goals.
- Built responsive mobile interfaces prioritizing UX.

Languages

German : B2

English : C1

French : B1

Arabic : Native Language

Certifications

- African Skills for Germany Training - 2026
- System Design and Architecture – Manara(Tech Learning Platform) - 2025
- Mobile Development Training - Fondation Tunisie pour le Développement and Appaxis Innovations (16 weeks) - 2024

Volunteering Experience

Art Mediator at Jaou Tunis (Cultural Event)

Sep. 2024 – Nov. 2024

Participant at Global Game Jam Event

26 Jan. 2024 – 28 Jan. 2024

Education / Professional Training

Master's degree in Media Engineering, specializing in Web Development

2023 - 2025

Higher institute of arts and multimedia of Manouba (ISAMM)

Bachelor's degree in multimedia communication

2020 - 2023

Higher institute of arts and multimedia of Manouba (ISAMM)

Motivation

I am a Full Stack Web Developer focused on building scalable and reliable web applications using modern technologies. I am motivated to continuously improve my skills and contribute to impactful projects. Through AS4G, I aim to grow professionally, collaborate internationally, and deliver clean, efficient solutions.

Diploma Recognition



Deutsch-Tunesische
Industrie- und Handelskammer
ألمانيا تونس
Chambre Tuniso-Allemande
de l'Industrie et du Commerce

Gefördert durch:



aufgrund eines Beschlusses
des Deutschen Bundestages

Candidate ID :
KAN26-0035

IT Sector

Full stack developer/Data scientist



Technical Skills

- **Programming Languages:**
Python,SQL(Oracle,PostgreSQL),C /C++,Java, HTML, CSS, JavaScript
- **Frameworks and Libraries:**
Pandas, NumPy, PySpark, Scikit-Learn,PyTorch, TensorFlow, LangChain,React
- **Tools and Technologies:**
Git/GitHub, Docker, MLflow, Jupyter,Notebook, OpenAI , Windows, Linux

Professional Experience

Intern 07. 2022- 08. 2022
Amphenol – Tunisia

- Applied computing fundamentals in industrial setting
- Used WinDev for application development
- Explored security systems and network technologies

Intern 02. 2023- 05. 2023
Saaslab

- Developed an e-learning platform (Spring Boot + Angular)
- Applied Scrum/Agile methodology in team
- Strengthened teamwork and project management skills

Inventory Management Assistant
LILAS-zaghuan 06. 2024- 12. 2024

- Managed inventory and processed delivery notes
- Optimized inventory counting procedures
- Monitored goods movements; liaised with logistics dept.

Intern 05.2024
Ibn Tofail University (Morocco)

- Developed interactive 3D simulations aligned with Industry 4.0 concepts (smart systems and digital environments).
- Designed virtual environments to simulate real-world processes and user interactions.

Languages

German : B2- Certified

English : B2

French : B2

Arabic : Native Language

Academic Project

Email Spam Classification (ML):

- Python, Pandas, Scikit-learn, NLP

3D Modeling Project:

- Created interactive 3D environments and simulations.
- Tools & Technologies: OpenSpace 3D.

Data Analysis & Visualization Project:

- Conducted exploratory data analysis and built interactive dashboards(Python (Pandas, NumPy), Power BI / Jupyter Notebook)

Volunteering Experience

Tunibless 09– 2025

NMC 10– 2021- 05– 2022

Education / Professional Training

Master Degree in Business computing 2023- 2026

Faculty of Economic Sciences and Management of Nabeul

Bachelor of Business Computer 2020- 2023

Faculty of Economic Sciences and Management of Nabeul

Baccalaureate in Sciences 2016- 2020

Mahmoud el Messedi Heigh School

Motivation

I'm motivated to join the German IT sector for its structured approach, high standards, and long-term vision. I value precision, responsibility, and the opportunity to grow in an environment where quality truly matters. With hands-on experience in both data and product, I'm eager to bring an international perspective and contribute to reliable, user-centered solutions.



Candidate ID :

KAN26-0490

Software Development & Web

Solution Architect | Full Stack & AI Engineer

Technical Skills

Software & Digital Tools

- Java, Spring Boot, REST APIs, Hibernate, Angular, TypeScript, HTML5, CSS3, MySQL, JavaScript, MongoDB.
- **Technical Equipment & Tools**
- Arduino, STM32, Linux Server.
- **IDEs & Development:**
- Git, Docker, Jenkins, SonarQube, Nexus.
- **Artificial Intelligence:**
- Generative AI, Large Language Models (LLM), Prompt Engineering.

Professional Experience

Full Stack Web Developer

Oct. 2023- Present

Amy Evolution Plus – Nabeul, Tunisia

- Spearheaded an agile team of 10 developers for the delivery of web applications using Java 17/Angular 16, overseeing the implementation of LLM-based features.
- Optimized customer order processing by 40% and eliminated manual errors through automated full-stack workflows.

Freelance Web Developer

Feb. 2024 – July 2024

Amena Teslim & CyrAuto – Tunis, Tunisia

- Developed professional delivery and booking platforms using Spring Boot 3 and Angular, reducing customer wait times by 25%.
- Managed full Linux server deployments and MySQL integrations to ensure high platform availability and system stability.

Graduate Research Intern (R&D)

Jan. 2023 – July 2023

ESPRIT-TECH – Tunis, Tunisia

- Architected a scalable microservices platform using Netflix Eureka and MongoDB to automate complex legal document workflows.
- Accelerated administrative approval times by 30% through targeted system optimization and full-stack automation.

Languages

German : B2 (TELC Certified 2026)

English : B2

French : C1

Arabic : Native Language

Certifications

NVIDIA Certified: Generative AI Engineering Professional | Gomycode

Jan. 2026-Mai. 2026

Soft Skills

- Reliability & Punctuality
- Problem-Solving Mindset
- Adaptability & Continuous Learning
- Autonomy
- Teamwork

Education / Professional Training

National Engineering Degree - Computer Science

2020 – 2023

ESPRIT School of Engineering – Tunis, Tunisia
(Equivalent to German Master's level By ZAB)

National Engineering Degree - Electromechanics

2015 – 2018

ESPRIT School of Engineering – Tunis, Tunisia
(Equivalent to German Master's level By ZAB)

Preparatory Engineering Degree - Mathematics & Physics

2012 – 2015

IPEIN – Nabeul, Tunisia

Volunteering Experience

Volunteer Web Developer

Tunisian Women's Association – Nabeul

July. 2025-Present

Active Member

JCI Bardo – Tunis

Oct. 2024 – July. 2025

Member

ESPRIT Robotics Club – Tunis

Sept. 2017 – June 2018

Motivation

Dual-degree Engineer (Computer Science & Electromechanics) with over 2 years of experience as a Lead Full-Stack Developer specializing in Java/Spring Boot and Angular. Currently advancing in NVIDIA-certified AI to architect intelligent, scalable applications at the intersection of software innovation and Artificial Intelligence.

Fully recognized (ZAB)



Gefördert durch:



aufgrund eines Beschlusses des Deutschen Bundestages



Candidate ID :
Kand25_0087

Software Development & Web

ODOO Dev / Software Dev / Fiber Optic

Technical Skills

- **Programming languages** : Python, XML ,CSS
- **ERP Systems**: Odoo
- **Simulation/Design Tools**: AutoCAD, QGIS , Labview , Arduino, Proteus
- **Tools**: Git, Github, AWS
- **Operating Systems**: Linux, Windows
- **Networking**: Familiar with fiber optic technologies

Professional Experience

Odoo Developer (ERP Systems)

Feb. 2023 - Present

Devzone international

- Develop custom applications with the Odoo platform .
- Maintain and migrate custom modules across Odoo versions
- Create custom reports

Telecommunications Study Engineer

Jul. 2020 - Jan. 2023

S2IA

- Designed fiber optic networks using AutoCAD and QGIS tools.
- Calculated aerial load stress (CAPFT, COMAC).
- Managed access orders and documentation .

Electrical Engineer

Jan. 2020 - Jun. 2020

CAPCONDO

- Conducted technical analysis related to energy compensation.
- Ensure the proper functioning of energy monitoring systems.
- Assisted in generating technical reports and performance diagnostics to support energy optimization.

Languages

German : B1

English : B1

French : B2

Arabic : Native Language

Certifications

- AWS Certified Cloud Practitioner

Education / Professional Training

Engineering of Electronic Communication Systems

From 09/2012 to 07/2015

National School of Electronics and Telecommunications of Sfax

Preparatory for Engineering Studies

From 09/2009 to 06/2012

Higher Institute of Applied Mathematics and Computer Science of Kairouan

Mathematics Bacallaureate

From 09/2008 to 06/2009

Bouargoub High School

Volunteering Experience

Member

Independent High Authority for Elections (ISIE), Tunisia

Member

TuniBless Association

Motivation

I'm motivated to work in Germany's IT sector because it values quality, clear processes, and modern technologies. I want to grow in a collaborative and innovative environment, where I can contribute to useful projects and gain international experience.

Technical Skills

- Game development:
 - C++/C#/Blueprint VPL
 - Unreal Engine 5.*
 - Unity
 - Blender 3D
- Web development:
 - HTML/CSS/Javascript
 - Mango DB
 - Express.js
 - React
 - Node.js
 - Tailwind CSS
- General Tools:
 - Github/SVN



Candidate ID :
Kand25-030

Software Engineering

Game developer / Web developer

Professional Experience

Game Developer (Remote)

1 Year

Mimic Productions (Berlin)

- Combined different APIs & softwares to innovate in the AI chatbot field.
- Introduced new features to the AI Chatbot.
- Improved performance in both voice recognition and response time.
- Recreated paid functions and saved the company approx 600/1000 euros per month expenses

Game Developer Internship at Mimic Productions (Remote)

6 Months

Mimic Productions (Berlin)

- Designed a 3D AI Chatbot
- Developed a modular character customization system to change between 3D assets
- Implemented designed features into the 3D AI Chatbot (including but not limited to: Emotions system / Spontaneous reactivity / Actions & Reactions system)

Education / Professional Training

National Engineering Diploma in Software Development

From 15/09/2019 to 05/06/2023

Ecole Sup Privée d'Ingénierie et de Technologies

Bachelor's Degree in Mathematics

From 01/09/2015 to 10/07/2018

Menzah 6 Highschool

Languages

German : A2

English : C2

French : C1

Arabic : Native Language

Projects

- **Cursed Lands (Personal Project):**
 - A Single Player, Beat'em Up style video game developed using Unreal Engine 5.1, a personal project to showcase a combat system made from scratch, including a targeting system, attacking and blocking, AI Behaviour and more ..
- **Joka's Game (Academic Project):**
 - A 3D Co-op vs Player Video Game about puzzle solving

Motivation

Passion and love for the digital world which I was introduced to since a very young age, and here I am today determined to be amongst the best at what I do.



Candidate ID : Kand25_010

Software Engineering

Salesforce Developer / Full Stack Developer

Technical Skills

- Salesforce
- React
- Vue
- Javascript
- Typescript
- Apex
- REST API
- Flutter
- React Native
- Dart

Professional Experience

Salesforce Developer

Jan. 2022 - Present

Inetum

- Implementation of a solution capable of managing the sales process as well as the service process.
- Technical design of the solution, validation and integration.
- Analysis and incidents resolution.
- Writing the macro-conception and the functional/technical specifications for the solutions.

FullStack Developer

Jan. 2021 - Jan. 2024

Carnelian Digital Innovation

- Design of an e-commerce application for Medicenter pharmaceutical products.
- Implementation of various functionalities (online showcase, selection of products according to types, categories and sellers, favourite and shopping lists management and online payment).

Full Stack Developer

Sep. 2019 - Jan. 2021

Carnelian Digital Innovation

- Development and design of an application for educational institution.
- Analysis of students performances and management of courses, activities, quizzes, events and grades.

Languages

German : A2

English : C1

French : C1

Arabic : Native Language

Certifications

- SCRUM certification (UDEMY)
- FULLSTACK JS developer (GOMYCODE)
- 2023 Salesforce Certified Platform 1 Developer
- 2023 Salesforce Certified Administrator
- 2024 Salesforce AI associate
- 2025 AHK Soft skills training

Education / Professional Training

BS in Software Engineering

From 09/2016 to 08/2019

ESPRIT

Engineering Studies

From 09/2014 to 07/2016

TUNIS PREPARATORY ENGINEERING INSTITUTE

High School Degree

From 09/2010 to 07/2014

15 OCTOBER PIONEER HIGH SCHOOL

Volunteering Experience

Member

From 10/2017 to 06/2019

Junior Entreprise

Member

From 03/2022 to 01/2024

Running Club

Motivation

Over the past five years, I've navigated two complementary worlds: leading Salesforce customizations that turned data into actionable sales insights, and architecting full-stack JavaScript applications that deliver seamless user experiences. Now, I'm ready for my next challenge in Germany—where the focus on quality, continuous learning, and teamwork aligns perfectly with how I love to work: hands-on, collaborative, and results-driven.



Candidate ID :
Kand25_001

Software engineer

**Full stack Js developer /
 AI engineer**

Technical Skills

Web Development: Node.js, NestJS, NextJs, Vue.js, ReactJs, HonoJS, PostgreSQL, MongoDB
DevOps & Tools: Docker, GitLab, GitHub, CI/CD (GitLab CI)
Machine Learning & AI: Hugging Face, Supervised / Unsupervised Learning, Deep Learning, Fine-tuning, Python

Languages

German : - A2
English : - C1
French : - B2
Arabic : Native Language

Volunteering Experience

Vice President of Marketing *From 08/2022 to 01/2023*
 • Led local marketing initiatives and team coordination with marketing strategy to enhance the branding of the organisation.

Vice President of Outgoing Global Talent *From 02/2022 to 01/2023*
 • Led local marketing initiatives and team coordination with marketing strategy to enhance the branding of the organisation.

International Relations Manager *From 07/2021 to 01/2022*
 • Developed global collaborations and cross-cultural projects.

Professional Experience

Software Engineer *Jan. 2026 -Present*

- PixiMind
- Developed camping management platform
 - Added scheduling, media library
 - Optimized backend performance and scalability
 - Built dynamic Next.js + GraphQL frontend with modular UI

Software Engineer *Sep. 2024 - Nov 2025*
 Tekab dev

- Built urJob, a Vue.js and NestJS platform connecting software firms with job seekers.
- Refactored codebase, cutting size by ~35% and improving maintainability.
- Added AI features: job matching, candidate profiling, and smart interview agents.

End of studies internship *Feb. 2024 - Jun. 2024*
 Tekab dev

- Built Pro-recruiter, an AI hiring tool with classification, summaries, and chatbot.
- Fine-tuned and deployed models using Python and the Hugging Face platform.
- Created Angular UIs and HonoJS backends on Cloudflare Workers.

Education / Professional Training

Software engineering degree *From 09/2021 to 06/2024*
 Higher Institute of Computer Science and Multimedia of Sfax

Fundamental license *From 09/2018 to 06/2021*
 Higher Institute of Computer Science and Multimedia of Sfax

Baccalaureate *From 09/2014 to 06/2018*
 Abouloubeba school , Gabes Tunisia

Certifications

- SCRUMstudy: Accreditation Body for Scrum and Agile - 2022.

Motivation

Strong software engineering background with a passion for user-focused applications. Experienced in AI-driven platforms and scalable backend systems. Eager to contribute to Germany's dynamic tech scene and grow in a culture known for technological excellence.



Candidate ID :
Kand25_009

Software Engineering

Fullstack Developer

Technical Skills

- **Programming Languages:** TypeScript, JavaScript, PHP, Python
- **Frameworks & Libraries:** NodeJS, NestJS, Symfony, Laravel, Flask, FastAPI, Vue, Angular, React, Quasar, Tailwind
- **Tools & Platforms:** Azure, AWS, Redis, CosmosDB, Docker, SonarQube, Jest
- **Methodologies:** Agile (Scrum), Microservices architecture, API Development

Professional Experience

Fullstack Developer *Jan. 2024 – Present*
 Forvia

- Created scalable backend systems using (NestJS) and Microservices.
- Enabled real-time data flow via Azure CDC & ingestion pipelines.
- Boosted user engagement 25% with Vue.js & TypeScript interfaces.

Fullstack Developer *Feb. 2022 – Dec. 2023*
 Inetum

- Built secure APIs with PHP Symfony & Laravel.
- Collaborated with clients to adapt solutions to evolving needs.
- Integrated seamlessly with React, Angular & Drupal frontends for smooth user experiences.

Fullstack Developer & CTO *Sep. 2018- Oct. 2019*
 House Stark Coworking Space

- Co-founded the first co-working space in my city at the age of 20.
- Designed and developed a booking system with Vue.js and Symfony
- Enhanced user experience and backend performance, leading to a 20% rise in customer retention.

Languages

German : - A1

English : - B2 – (TOIEC Certified)

French : - B2 – (DELF Certified)

Arabic : Native Language

Certifications

- PHP Certification
- React + Redux Certification
- Angular + NestJs Certification
- NodeJS Certification

Education / Professional Training

Master's Degree, Software Engineering *From 09/2019 to 20/2022*
 Polytechnic School of Sousse

Bachelor's Degree, Computer Science *From 09/2016 to 06/2019*
 ISTICOM Hammem Sousse

Baccalaureate Degree, Computer Science *From 09/2012 to 06/2016*
 Farhat Hached High School M'saken

Volunteering Experience

Team member *From 11/2020 to 02/2023*
 AIESEC Hadrumet

Department Lead *From 10/2016 to 01/2019*
 Youth Council M'saken

Motivation

I'm drawn to Germany's IT sector because of its strong focus on innovation and quality. I want to grow my skills by working on meaningful projects and learning from talented teams. Taking this international step excites me, it's a chance to broaden my experience and embrace new challenges.



Candidate ID :
Kand25_079

Software Developer

BackEnd Developer

- **Programming Languages :** HTML, CSS, PHP, JS
- **Frameworks :** Laravel , Lumen
- **Version Control & Project Management :** SourceTree, Gitlab, Trello
- **Web Hosting Tools :** Filezilla Plesk Forge CMS
- **Platforms :** WordPress, Prestashop, Shopify

Professional Experience

SOFTWARE DEVELOPER

Sep.2022 – Present

ADS Mania

- Developed and maintained web applications using Laravel and Lumen frameworks.
- Built and customized e-commerce websites using WordPress, PrestaShop, and Shopify.
- Designed and implemented custom modules for PrestaShop and Shopify to enhance store functionalities.
- Managed server environments using Forge, Plesk, and other hosting tools.

Web Developer

Mar.2022 – Aug.2022

ANOHA Digital

- Designed and developed responsive websites.
- Ensured cross-browser compatibility and optimized performance.
- Collaborated with designers and project managers to deliver high-quality digital solutions.

Web Developer

Dec.2020 – Mar.2022

Astronet Marketing Digital Agency

- Designed and developed custom websites using WordPress and PrestaShop.
- Ensured website responsiveness, performance optimization, and SEO best practices.
- Collaborated with clients and team members to deliver effective digital solutions.

Education / Professional Training

Software Engineering

Since 09/2022

EPI Digital School – Sousse, Tunisia

Trainee

From 02/2022 to 06/2022

Terraform Group

Bachelor Degree in Business Computing

From 09/2017 to 09/2020

Higher Institute of Management (ISG) – Sousse, Tunisia

Baccalaureate in Economy and Management

From 09/2016 to 09/2017

Erriadh High School – Sousse, Tunisia

Languages

German : - < A1

English : - B2

French : - B1

Arabic : Native Language

Motivation

I am a software developer with over four years of experience in building web and e-commerce applications using Laravel, WordPress, and PrestaShop. I am currently completing my engineering degree in Software Development at EPI Digital School. I am highly motivated to join your company to expand my career in Germany, gain international experience, and contribute my technical skills to a dynamic team. This opportunity represents a great step forward in my professional and personal development.



Candidate ID : Kand25_077

Software Development

Software Engineer / Full Stack Developer

Technical Skills

- Programming Languages :**
Java, Python, JavaScript
- Data Bases:**
MongoDB, PostgreSQL, BigQuery
- Project Management :**
Scrum, Jira, Trello
- Frameworks :**
SpringBoot, Angular, NestJS
- Libraries :**
ReactJS, Node.js
- System Administration :**
Linux, Bash, Shell, Ubuntu, Docker
- Version Control :**
Git, GitHub, Bitbucket

Professional Experience

Full Stack Engineer Intern *Feb. 2024 – Aug. 2024*
Lucky Cart

- Developed a back-office platform for marketing campaigns.
- Built RESTful APIs (NestJS) and responsive UIs (ReactJS, AntDesign) for campaign and client handling.
- Managed data workflows with DBT and SQL in a Medallion Architecture for real-time transformation.

Full Stack Developer Intern *July 2023 – Aug. 2023*
L-Mobile

- Developed a rental management interface with Angular for machine and customer operations.
- Built and integrated Java-based APIs into the CRM system.
- Implemented backend services and optimized SQL queries for high-volume rental transactions.

Full Stack Developer Intern *Feb. 2021 – Aug. 2021*
Inscript

- Developed a web app for online psychological consultations.
- Built a secure backend (Spring) and responsive UI (Angular) for user and appointment management.
- Integrated real-time video calls using Spring WebSocket.

Languages

German : - A1

English : - B2

French : - C1

Arabic : Native Language

Certifications

- Programming using JAVASCRIPT (Microsoft)
- First Aid within a Team Certification (Tunisian Red Crescent)
- Intercultural Soft Skills (AHK)

Education / Professional Training

National Engineering Diploma in Computer Science *From 09/2021 to 11/2024*
Higher Institute of Computer Science of El Manar

Bachelor's Degree in Information Systems Development *From 09/2018 to 07/2021*
Higher Institute of Technological Studies of Nabeul

Baccalaureate in Technical Sciences *From 09/2014 to 06/2018*
Mahmoud El Messaadi High School

Volunteering Experience

Vice President Of Marketing *From 03/2019 to 02/2022*
AIESEC In TUNISIA

Marketing Manager *From 10/2018 to 02/2025*
Tunisian Red Crescent

Participant *From 10/2022 to 02/2023*
ERASMUS+ Project in Serbia

Motivation

I'm a motivated Software Engineer with a solid background in both backend and frontend development. I'm drawn to Germany's engineering standards and structured work culture, which align with my commitment to quality and growth. I'm eager to contribute to meaningful projects and develop my skills in an international environment.



Candidate ID : Kand25_005

Software Engineer

Full stack Development / Frontend developer

Technical Skills

- **Programming languages:** Javascript, PHP, HTML/CSS, SQL
- **Database:** PostgreSQL, MySQL, MongoDB
- **Web Frameworks:** React js, Angular, Nextjs, Laravel, NodeJS, Expressjs
- **Desktop Development:** Electronjs
- **Tools:** Git, Docker, Ubuntu, Nginx
- **Real-time / Messaging Protocols:** Socket (WebSocket library) MQTT (Lightweight messaging protocol)
- **Methodologies:** Scrum (Agile methodology)

Professional Experience

Frontend Developer

Oct. 2023 - Present

ONE-TECH B.S

- Migrated major Backbase projects from Angular 14 to 18 to enhance performance and maintainability.
- Led code reviews, mentored junior developers, and collaborated across UX/backend teams.
- Built and tested features for Retail and Digital Assist web applications using Angular and Jest.

Frontend Developer

Jul. 2022 - Sep. 2023

SATORIPOP

- Developed a cross-platform Electron desktop app to improve user focus and productivity.
- Integrated 3rd-party services (Google Calendar, Stripe, Google Auth).
- Built a Chromium extension and collaborated closely with designers and backend teams.

Fullstack JS Developer

Mai. 2021 - Jul. 2022

DIGINOV

- Built analytics dashboards and micro-frontend architecture for a customer service platform.
- Led development of LOCKBOX, integrating secure payments, MQTT protocols, and admin APIs.
- Built a secure property registry app with identity verification and payment integration

Languages

German : - A1

English : - B2

French : - B2

Arabic : Native Language

Certifications

- Backbase Frontend Certification - 2025
- Front-End JavaScript Frameworks: Angular - 2020
- Front-End Web Development with React - 2020

Volunteering Experience

Member/ VFPD

From 01/2018 to 01/2020

JCI Bekalta

Coordinator

From 01/2019 to 01/2020

IIDebate – IRC bekalta

Education / Professional Training

Software Engineering

ESPRIT

From 09/2018 to 07/2021

License Degrees in IT Management

Higher Institute of Management of Sousse

From 09/2015 to 07/2018

Motivation

I'm interested in the German IT sector for its strong engineering culture, innovation, and global impact. My goal is to grow as a software engineer in a structured and high-quality environment. This international step motivates me to challenge myself, contribute globally, and integrate into a culture that values collaboration.



Candidate ID :
Kand25_006

Information Technology & Software Development

DevOps & Cloud Engineer

Technical Skills

- **Cloud Platforms:** AWS, Azure, GCP.
- **Infrastructure as Code:** Terraform, Ansible, Vagrant.
- **CI/CD:** GitLab CI/CD, Azure DevOps, GitHub Actions, Jenkins.
- **Containers & Orchestration:** Docker, Kubernetes.
- **Monitoring & Logging:** Prometheus, Grafana, Fluentd, AWS Cloudwatch.
- **Version Control:** Git (GitHub, GitLab).
- **Scripting & Automation:** Python, Bash.
- **Programming Languages:** Go, Java.
- **Operating Systems:** Linux (Ubuntu, CentOS).
- **Security:** IAM, SSL/TLS, DevSecOps.
- **Methodologies:** Agile, Scrum.

Professional Experience

DevOps & Cloud Engineer

August 2024 - Present

Piterion GmbH

- Automated the provisioning and configuration for Teamcenter using Jenkins, Terraform, and Ansible across DEV and QA environments.
- Deployed cloud resources on AWS, including EC2, S3, IAM, and VPC, following IaC practices.
- Leveraged Prometheus and Grafana dashboards for proactive monitoring.

DevOps & Cloud Intern

February 2024 – July 2024

Piterion GmbH

- Designed Azure Virtual Desktop infrastructure for Siemens NX using Terraform and automated image creation with Packer.
- Implemented monitoring using Application Insights and automated scaling based on user activity via Azure Functions and Logic Apps.
- Built CI/CD pipelines with GitHub Actions and automated VM setup and configuration using PowerShell scripts.

Cloud Developer Intern

Jun 2023 – August 2023

Vermeg

- Led the migration of a big data compute engine from a Hadoop to a serverless solution.
- Designed a highly available architecture for data processing, leveraging technologies such as EMR Serverless
- Reduced costs by 4,2 times and decreased the execution time by 30%

Languages

German : A2

English : B2

French : B1

Arabic : Native Language

Certifications

- **GCP Associate Cloud Platform**
- **Microsoft Azure Fundamentals AZ-900**
- **AWS Certified Developer – Associate**
- **AWS Certified Solutions Architect – Associate**
- **AWS Certified Cloud Practitioner**
- **CCNAv7 Introduction to Networks**

Education / Professional Training

Engineering Diploma: Software Engineering

From 15/09/2020 to 05/07/2024

Faculty of Sciences of Tunis

Preparatory for Engineering

From 02/09/2019 to 15/07/2020

National Institute of Applied Sciences and Technology

Baccalaureate in Experimental Sciences

From 15/09/2018 to 30/06/2019

El Ahd El Jadid High School Thibar

Motivation

There are three things that make me the perfect fit for your project. First, I am truly passionate about automation, Second, I had a good deal of experience with public cloud providers AWS, Azure and GCP. Third, and perhaps most importantly, I had hands-on experience with end-to-end CI/CD pipelines.



**Candidate ID :
 Kand25_011**

Software Engineering

Software Engineer / Backend Engineer

Technical Skills

- HTML | CSS | Javascript | Typescript
- Node.js | React | ExpressJS
- Python
- Git | Github | GitLab
- GitLab CI | Github Actions
- SonarQube
- MySQL | MongoDB
- Kafka | RabbitMQ
- Linux | Bash
- Apache | Nginx
- Docker
- Terraform
- AWS
- Grafana | Prometheus

Professional Experience

Software Engineer *Feb. 2024 – CURRENT*

Armada Delivery Solutions

- Developed and deployed scalable dashboards and audit tools to enhance visibility and compliance.
- Built GitHub integrations and automated workflows to streamline auditing and ensure consistency.
- Improved performance and reliability with optimized APIs, state management, and 85%+ test coverage.

Web Development Intern

FinLogik Offshore Solutions *Jul. 2023 – Aug. 2023*

- Built a real-time monitoring system with a high-performance WebSocket proxy for enhanced visibility and responsiveness.
- Designed a scalable, maintainable framework and automated CI/CD workflows with GitHub Actions.
- Ensured code quality and reliability with 77.9% test coverage using SonarQube.

Web Development Intern *Jun. 2022 – Sep. 2022*

MRTech Solutions

- Built a full-stack web app for small businesses to manage stock and finances efficiently.
- Designed a structured database and developed a REST API with 35 endpoints for seamless operations.
- Created a user-friendly React interface and ensured reliability with 70+ PHPUnit tests.

Languages

German : - A1

English : - B2

French : - B2

Arabic : Native Language

Volunteering Experience

Github's Tunisian Community *Feb. 2022 - CURRENT*

Co-Organizer

Organizing online talks and events for IT enthusiasts in Tunisia, featuring high-profile speakers.

JCI ENIT *Feb. 2020 - Feb.2021*

Organizing Committee President

Organized a hackathon in partnership with Tunisian Smart Cities to develop digitized solutions for municipalities.
 Event Date: July 18-19, 2020.

Education / Professional Training

National Software Engineering Degree *Sep. 2021 – Oct. 2024*

ESPRIT: Private School of Engineering and Technology

Preparatory School Diploma *Sep. 2019 – Jul. 2021*

Preparatory School for Engineering Studies El Manar

Baccalaureate Degree *Sep. 2015 - Jun. 2019*

Monastir Pioneer High School

Motivation

I like turning unclear specs into clean, working software, ideally with some coffee nearby. I care about building systems that solve problems, not create new ones. Germany's focus on engineering and quality is a great match for how I like to work. I'm not in it for buzzwords or job titles, just good teams, real challenges, and meaningful work.

Fully recognized (Anabin H+)



Gefördert durch:



aufgrund eines Beschlusses
des Deutschen Bundestages



Candidate ID :
Kand25_014

Software Development & Web

Fullstack Engineer/Game Developer

Technical Skills

- **Programming Languages:** Python, C#, Knowledge of Java and C/C++
- **Backend Development:** FastAPI (Python)
- **Frontend Framework:** React, Knowledge of Angular and VueJS
- **Databases:** MongoDB, Knowledge of SQL
- **Game Development:** Unity 3D, Knowledge of 3D modelling (Blender)
- **Design Tools:** Figma, Adobe XD, Adobe Photoshop

Professional Experience

Fullstack Engineer & Project Manager *Mar. 2022 - Present*
Hope Horizon (Tunisian Startup)

- UI/UX and graphical charter design of a global healthcare platform
- Organization of work within a small team of 3 developers
- Fullstack development using React & Python (FastAPI)
- Mentoring of multiple small teams of interns (composed of around 4 interns) on small projects or features

Intern for an End of Studies Project *Feb. 2021 - Oct. 2021*
Hope Horizon (Tunisian Startup)

- Fullstack development using Vue JS and Python (FastAPI) of a dedicated data collection platform for partner hospitals
- Analysis of collected data and model training for hospital emergency patients' diagnosis prediction

Intern for a Summer Internship *Aug. 2019 - Sep. 2019*
Las Media's

- Design and implementation of a behavioural AI system with pathfinding functionality for NPCs (non-player characters) in a game developed in Unity

Languages

German : A1

English : C1

French : B2

Japanese : A1

Arabic : Native Language

Volunteering Experience

Social Media Manager *Oct. 2018 - Oct. 2021*
INSAT Press

Graphic Designer *Oct. 2018 - Oct. 2021*
Several university associations at INSAT

Member *Oct. 2015 - Jun. 2018*
Creative Lab (ISI), Art Box (ISI)

Education / Professional Training

National Diploma In Computer Engineering *Sep. 2018 - Oct. 2021*
Institute of Applied Sciences and Technologies (INSAT)

National Diploma Of Fundamental License *Sep. 2015 - Jun. 2018*
Higher Institute of Computer Science (ISI)

Baccalaureate in Mathematics *Sep. 2011 - Jun. 2015*
Pioneer Secondary School Menzah 8 - Beyram 5 (LPM8)

Personal Interests

- Digital Painting & Drawing
- Video Games and TTRPGs (Running a story-focused campaign for a group of friends since 2021)
- Miniatures painting and crafting
- Cooking
- Japanese culture

Motivation

Since a 2014 student exchange, Germany has been my dream destination. Joining the German IT sector would give me the chance to pursue my dream and to establish myself in a country that values skilled workers while staying up to date with the latest advancements in technology.



Candidate ID :
Kand25_016

Web Development

Full Stack JavaScript Developer

Frontend :

- Angular , VueJS , ReactJS
- JavaScript, TypeScript
- HTML, CSS, Bootstrap, Tailwind

Backend :

- NodeJS, Express, NestJS
- SQL / NoSQL Databases
- REST APIs, GraphQL APIs
- Socket.IO, BullMQ, Webhooks

Database :

- MySQL , PostgreSQL , BigQuery
- MongoDB , Firebase DB

Testing :

- Cypress, Jest, Mocha, Karma, Jasmin

Versioning , CI / CD & Cloud :

- Git, GitHub, GitLab, Azure Repos
- Docker, Kubernetes, GitLab CI
- Jenkins, Github Actions
- GCP, MS Azure, AWS

Professional Experience

Lead Full Stack JavaScript Developer

October 2024 - Today

Devoteam / Tunisia

- Analyse requirements to design and implement effective solutions
- Create flowcharts and propose scalable solutions
- Mentoring junior developers with technical guidance

Senior Node.js Developer

April 2024 - September 2024

Gulf Software / Turkey - remote

- Implementing RESTful APIs using **Node.js** and **Nest.js**
- Ensuring code quality through code reviews, unit testing, and CI
- Contributing to build a strong internal development team

Senior Node.js Developer

November 2023 - March 2024

Free2move / France - remote

- Implement **Angular** project migration strategy
- Ensuring the integration of new partners in the platform
- Work on project maintenance backend regressions with Node.js

Senior Node.js Developer

November 2021 - October 2023

Elasticbrains GmbH / Germany - remote

- The development of the different APIs with **Node.js** and **Nest.js**
- Creating model management and preparing APIs with **Strapi**
- Implementing **GraphQL** for efficient data manipulation

Full Stack JavaScript Developer

September 2016 - October 2021

FormaLab / Tunisia

- Developing front-end features using **Angular**
- Building back-end APIs with **Node.js** (**Express.js** and **Nest.js**)
- Working with **SQL** and **NoSQL** databases

Languages

German : A1

English : C1

French : C1

Arabic : Native Language

Certifications

- UX PM – Level 1 : Adopting UX
- UX PM – Level 2 : Executing UX
- Professional Scrum Master (PSM 1)
- GitLab Certified Git Associate

Voluntary Experience

JUNIOR CHAMBER INTERNATIONAL

Member & VPFD

GOOGLE DEVELOPER GROUPS

Member

ESEN ANDROID CLUB

Founder & Team Leader

Education / Professional Training

Modelling, Databases and Systems Integration

From 09/2016 to 12/2018

Higher School Of Digital Economy

Computer Science Management

From 09/2013 to 06/2016

Higher School Of Digital Economy

Motivation

Joining a tech company abroad is a chance to grow, innovate, and work alongside passionate experts.

It's the perfect step to challenge yourself and make a real **impact** in the global tech scene.

Ongoing



Gefördert durch:



aufgrund eines Beschlusses des Deutschen Bundestages



Candidate ID : Kand25_017

IT

Full Stack JavaScript Engineer

Technical Skills

Programming Languages

- JavaScript, Java, SQL
- Backend
- Node.js, SpringBoot, Laravel
- Frontend
- Vue.js, React.js, Angular
- Databases
- PostgreSQL, MongoDB
- DevOps & Cloud
- Docker, Jenkins, Kubernetes
- Testing & Quality
- Mocha, Jest, Junit

Professional Experience

Full Stack JavaScript Engineer | Remote

July. 2024 - Present

Mapal Group (France)

- Developed and maintained full-stack features for a large-scale ERP system
- Designed scalable backend APIs using Node.js and PostgreSQL
- Optimized SQL queries and data processing for large datasets
- Implemented efficient data loading strategies to improve performance and UX using Vue.js

Full Stack & DevOps Engineer

Harington

Feb. 2023 - June. 2024

- Contributed to an open-source low-code platform using JavaScript and Vue.js
- Developed DevOps plugins (GitLab CI, Terraform)
- Built CI/CD pipelines with Docker, Jenkins, Kubernetes, and Helm

Full Stack JavaScript Developer

Elitech

June. 2022 - Jan. 2023

- Built a full-stack web application using Node.js, React.js, and MongoDB
- Developed REST APIs and documented them with Swagger

Languages

German : Basic knowledge (A1)

English : Professional (B2)

French : Professional (B2)

Arabic : Native Language

Certifications

- CCNA 1 – Networking Fundamentals
- Microsoft Certified – Database Fundamentals

Education / Professional Training

Engineering Degree in Computer Science (Software Engineering)

2020 - 2023

Higher Institute of Computer Science – Tunisia (ISI)

Bachelor's Degree in Computer Science

2017 - 2020

Higher Institute of Computer Science of Mahdia – Tunisia (ISIMA)

Volunteering Experience

Web radio host

2014 — 2020

Member of the Tunisian Youth Center

2014 — 2020

Motivation

Full Stack JavaScript Engineer with 3+ years of experience building scalable web applications and APIs. Specialized in Node.js backend development, API integration, and performance optimization, with strong experience in PostgreSQL and modern frontend frameworks (Vue.js, React.js). Experienced in designing efficient data handling strategies and improving application performance for large-scale systems.



**Candidate ID :
 Kand25_022**

**Information Technology &
 Software Development**

IT Services & Web Development

Technical Skills

Programming Languages and Frameworks:

- PHP / MySQL
- Laravel
- Angular
- C / C#

Development Environments / Local Servers:

- XAMPP
- WAMP

CMS (Content Management Systems):

- WordPress
- PrestaShop

Operating Systems:

- Windows
- Linux

Adobe Creative Suite:

- Adobe PhotoShop
- Adobe Premiere Pro

Microsoft 365 Copilot

Professional Experience

Assistant Professor

Feb. 2023 - Present

EPI SUP

- Trained over 300 students in Cybersecurity fundamentals and Web Development, contributing to improved class pass rates.
- Supervised over 50 final-year students for their End-of-Study Projects (PFE), guiding them from project ideation to technical implementation and defense preparation.

Assistant Professor

Feb 2021 — Feb 2024

ISET SOUSSE

- delivered virtual reality and Unity3D development training, resulting in student-created VR prototypes.
- Helped increase student engagement and creativity through project-based learning.

IT Engineer

Nov 2021 — Oct 2022

North Performance Call Center

- Maintained and enhanced multiple company websites using modern frameworks.
- Provided IT support and managed infrastructure for 40+ employees.
- Designed visuals and banners using Adobe Photoshop.

Education / Professional Training

Master in Software Engineering and Rapid Application Development.

From 09/2018 to 06/2020

ISET Sousse

Bachelor Degree in Multimedia and Web Development.

From 09/2015 to 06/2018

ISET Sousse

Baccalaureate in Computer Science.

From 09/2014 to 06/2015

Jemmel Secondary School

Languages

German : [A1]

English : [B2]

French : [B1]

Arabic : Native Language

Certifications

Artificial Intelligence & Deep Learning:

Generative AI with Diffusion Models
 NVIDIA DLI — 2025

Fundamentals of Deep Learning
 NVIDIA DLI — 2024

Programming & Cybersecurity:

Introduction to Cybersecurity
 Cisco Networking Academy — 2024

Project & Process Management:

Six Sigma Yellow Belt
 6sigma Study — 2024

Scrum Fundamentals Certified
 SCRUMstudy — 2023

Motivation

I am a passionate IT professional and educator with a strong foundation in software engineering, web, and game development. I thrive in innovative, multicultural environments and am eager to contribute to Germany's advanced tech ecosystem. My goal is to apply my skills to real-world challenges while continuing to grow within a forward-thinking team.



Candidate ID :
Kand25-081

IT

SOFTWARE ENGINEER

- **Programming Languages:** Javascript, Python, PHP
- **Backend Frameworks:** NodeJS, NestJS, ExpressJS, Flask
- **Frontend Frameworks:** ReactJS, Angular
- **Devops:** CI/CD, Docker, Jenkins, Kubernetes, Microsoft Azure, GitlabCI
- **Databases:** SQL, PostgreSQL, MongoDB

Professional Experience

FullStack Engineer

Yellowsys

June 2024 – present

- Contributed to developing new features for the MetaChatBot web app using NestJS, ReactJS, and MongoDB, wrote unit tests with Jest, integrated Azure AI Translator for real-time translation, and implemented notifications upon successful translations.

Fullstack & Devops Engineer

Harington

February 2023 – June 2024

- Worked on the open-source 'leto-modelizer' low-code platform by creating plugins in JavaScript and Vue.js using tools like Antlr and Nunjucks, building parsers and renderers, writing Jest unit tests, and handling CI/CD pipelines with Docker, Helm, Jenkins, Kubernetes and Azure.

FullStack Developer

Elitech

June 2022- january 2023

- Built a corporate website and content management system using Node.js, React.js, Express.js, and MongoDB, deployed through GitLab CI, Heroku, and OVH Cloud, enhanced SEO to increase customer reach, and maintained API documentation with Swagger.

Languages

German : A1

English : B1

French : B2

Arabic : Native Language

Certifications

- AI objective: learn about artificial intelligence (02/2022)
- CCNA1 (01/2022)

Education / Professional Training

National Diploma in Computer Engineering: Software development Engineering

Higher Institute of Computer Science (ISI)

From 2020 to 2023

Bachelor's degree: Software development Engineering

Faculty of Sciences of Tunis (FST)

From 2017 to 2020

Motivation

As a dedicated Fullstack and DevOps engineer, I'm enthusiastic about joining forward-thinking projects in Germany. With hands-on experience in modern technologies, CI/CD pipelines, and cloud infrastructure, I appreciate the precision and excellence of German engineering. I'm driven to grow my career, contribute within a collaborative team, and further enhance my German language proficiency.



AHK

Deutsch-Tunesische
Industrie- und Handelskammer
الجمهورية التونسية الألمانية للتجارة والصناعة
Chambre Tuniso-Allemande
de l'Industrie et du Commerce

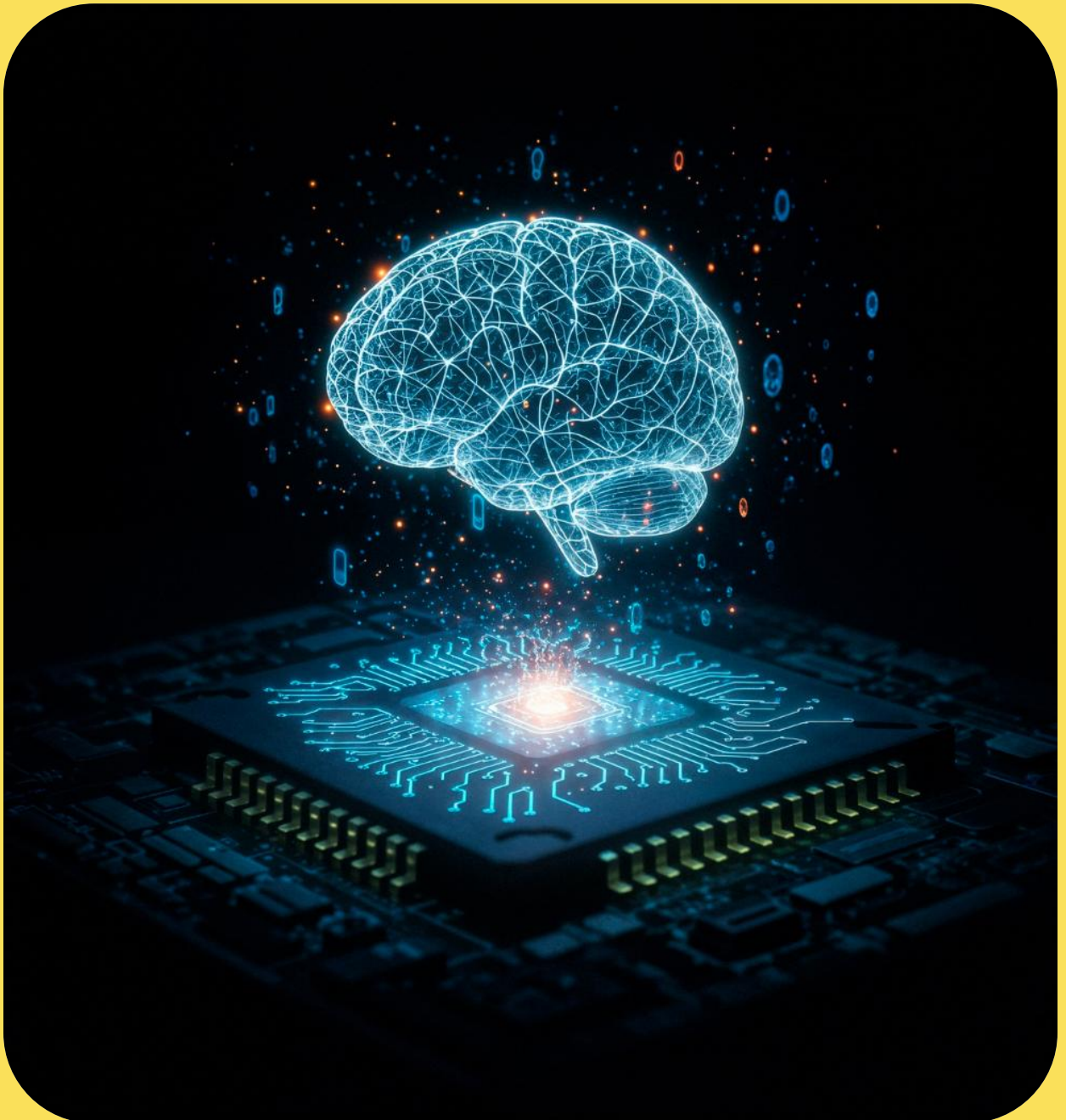
Gefördert durch:



Bundesministerium
für Wirtschaft
und Energie

aufgrund eines Beschlusses
des Deutschen Bundestages

Data Science, AI & Machine Learning





Candidate ID :
IT25-0034

IT & Data Science

Data Analyst / Data Scientist

- **IBM Technologies :** IBM SPSS Statistics - IBM DataStage (ETL) - IBM Cognos Analytics 11 - IBM DataStudio (DataBase Manipulation) - IBM Framwork Manager
- **SAS Technologies :** SAS Base – SAS Data Integration Studio (ETL) – SAS Entreprise Guide – SAS Visual Analytics – SAS Visual Statistics – SAS Management Console
- **Microsoft Technologies :** SSIS – SSAS – SSRS – Power BI
- **Big Data & Statistics Tools :** R – Python - Java – Hadoop
- **Programming & Database :** C/C++ - VBA- SQL - PL/SQL

Professional Experience

Data Marketing Manager

Carrefour Tunisie, Tunis, Tunisia

Aug 2022 - Present

- Conducting Datamining & Marketing Analytics analysis
- Clients profiling & segmentation for Marketing purposes
- Prepare / Edit dashboards for headquarters
- Digitalizing the Loyalty program on the Web Site & Mobile application

Datamining Expert

Ooredoo Tunisia, Tunis, Tunisia

Sep 2018 - Oct 2019

- Building predictive models using different machine learning techniques
- Providing headquarters with data/reports as per their business needs
- Responding to different marketing department's data queries with information' s about customer's usage, revenues, data consumption

BI & Analytics Consultant

Biware Consulting (One Year) & BGFI Consulting (6 Months) - Tunis

Feb 2017 - Aug 2018

- Writing technical specifications
- Developing ETL (Extract – Transform – Load) Jobs
- Manipulating databases and tables
- Creating dashboards and reports
- Training Clients to learn how to use BI solutions

Education / Professional Training

Statistical Engineering degree

ESSAI : Higher School of Statistics and Data Analysis

2012 - 2015

Success in the National Engineer's Exam

IPEIT, Tunis

2010 - 2012

Success in the Mathematics Baccaulaureate Exam

High school of Pers Blancs, Menzah, Tunisia

2009 - 2010

Motivation

I'm a data and statistics expert.

I will be interested in all fields related to DATA such as (Data Analyst , Data Scientist, Data Manager , BI & Analytics Consultant, BIG DATA Consultant.

Languages

German : B1

English : B2 (TEOIC : 890 Points)

French : C1 (TCF : Niveau C1)

Arabic : Native Language

Realized Projects

Realized project with IBM technologies and business intelligence solutions:

- **MOOV (Atlantic Telecom of Ivory Coast) :** Installing and setting up a complete business intelligence solution (Managed with Scrum & Agile method).

Realized projects with SAS technologies and business intelligence solutions:

- **Ecobank:** Developing a data integration solution and creating 5 internal reports with SAS Visual Analytics
- **Attijari Wafa Bank:** Setting up an analytic datamart for strategic marketing purposes (Targeting and customers loyalty) + SAS Visual Analytics Training
- **Ivory Coast Electricity Company:** Assisting the client to develop his own SAS Visual Analytics reports+ SAS Visual Analytics/ SAS Visual Statistics Training.



Candidate ID : Kand25_088

Data Analytics

Data Analyst / Product Owner

Technical Skills

- Programming language : Python .
- Databases: MySQL, MongoDB.
- Cloud Platforms: AWS, Azure.
- Data&Etl tools : SQL Server (SSIS, SSAS, SSRS), Power BI.
- Project & Product Management: Agile (Scrum, Kanban), Backlog Prioritization, JIRA, Confluence, Roadmapping
- Analytics: Google Analytics, A/B Testing (Optimizely, Google Optimize), KPI Dashboards

Professional Experience

Digital Assets/Product Owner

Sep. 2023 - Today

Pluxee Tunisia (Ex Sodexo)

- Led cross-functional teams to deliver diverse digital products.
- Used Power BI, Firebase, and Google Analytics to drive product vision, boosting engagement 25%.
- Ran A/B tests, ensured data quality, and explored integrations to boost product value.

Business Analyst

Sep. 2022 - Aug. 2023

Save Your Wardrobe

- Developed data models, ETL pipelines, and dashboards with Power BI and Python to deliver actionable insights.
- Led cross-functional teams with SAFe, defining product vision and ensuring on-time delivery.
- Migrated reporting tools, saving \$3K+ annually, and aligned business with technology for better UX.

Junior Business Intelligence Developer

Jan. 2022 - Aug. 2022

Mantu Group

- Gathered business requirements, translated them into data dictionaries, and designed dimensional data models.
- Developed and implemented ETL processes using SQL Server BI tool.
- Delivered PowerBI reports and data quality summaries for client review.

Languages

German : B1

English : C1

French : C2

Arabic : Native Language

Certifications

- Professional Scrum Product Owner™ I (PSPO I).
- Product Management and Product Marketing for technology-based products.
- Fundamentals of Deep Learning for Computer Vision.

Education / Professional Training

Computer Science Engineering in ERP Business Intelligence

From 09/2019 to 06/2023

Private Higher School of Engineering and Technology

Bachelor of IT and Telecommunications

From 09/2016 to 05/2019

Higher Institute of Information and Communication Technologies

Baccalaureate : Mathematical Field

From 06/2011 to 06/2016

El Omrane High School

Volunteering Experience

Member

2016

Member in volunteer activity (AMC)

Motivation

I'm motivated to join the German IT sector for its structured approach, high standards, and long-term vision. I value precision, responsibility, and the opportunity to grow in an environment where quality truly matters. With hands-on experience in both data and product, I'm eager to bring an international perspective and contribute to reliable, user-centered solutions.

Machine Learning: Supervised, Unsupervised, and Reinforcement Learning (model development, optimization, evaluation).

Deep Learning: Neural Networks (CNNs, RNNs) with TensorFlow & PyTorch.

Large Language Models (LLMs): Prompt engineering, fine-tuning, and application integration.

Data Science & Analytics: Data preprocessing, ETL/ELT, feature engineering, and visualization.

Programming: Python, Java, C, PHP.

Tools & Platforms: Jupyter, Talend, Tableau, Power BI, Postman, MySQL Workbench, Git/GitHub.

Databases & Cloud: MySQL, AWS (S3, SageMaker).

Languages

German : - B1

English : - C1

French : - B2 – Certified (DELF)MM

Arabic : Native Language

Certifications

- n8n Level 1 Certification - AI Automation 2026
- Intercultural Soft Skills Training 2025

Volunteering Experience

- Logistics Manager** at Microsoft Polytechnique Sousse Oct 2021 – Dec 2022
- Active Member** at PolyRobots Club Sep 2019 – Jun 2022



Candidate ID : Kand25_029

Artificial Intelligence

Machine Learning Engineer /
AI Automation



Professional Experience

Machine Learning Engineer

Jul 2023 – May 2025

MK Digital Move

- Developed ML models (Dijkstra, Random Forest) reducing trip times by 7 mins across 250 weekly rides.
- Enhanced demand forecasting with time series analysis, improving taxi availability accuracy by 14%.
- Maintained and upgraded system using Python, Scikit-learn, and SQL for 2 years refining pipelines and models.

Machine Learning Engineer Intern

Feb 2023 – May 2023

Tunisie Telecom

- Researched multi-agent systems using Q-Learning, SARSA, and DQN to manage disaster area coverage.
- Achieved 95% obstacle avoidance and accurate IoT data retrieval.
- Evaluated performance across convergence, exploration/exploitation, reward metrics, UAV load, and execution time.

Data Scientist Intern

Jul 2022 – Sep 2022

REM4U

- Developed scraping pipelines and API integrations (Python, Postman) to extract 5K+ data points.
- Streamlined data cleaning with Talend, boosting model accuracy by 8%.
- Deployed Django web app using PythonAnywhere.

Education / Professional Training

National diploma of engineer in Computer Science Engineering

Sep 2018 – Jul 2023

University Polytechnique of Sousse

Baccalaureate Degree

Sep 2014 – Jun 2018

Taher Sfar High School

Motivation

I'm passionate about Germany's AI ecosystem, known for its ethical innovation and technical excellence. I deeply admire the country's culture and precision-driven work environment. I'm eager to contribute my machine learning skills and grow within its forward-thinking industry.



Candidate ID : Kand25_078

AI, Machine Learning & Data analytics

AI Engineer/ Data Scientist

Technical Skills

- **ETL & Data Pipelines** : Apache airflow, Pyspark, Bigquery, SQL
- **Data Visualization** : Excel, Tableau, Power BI
- **ML/DL Frameworks** : Tensorflow, pytorch, Keras, scikit-learn, LSTM
- **NLP/LLMs** : transformers, Rag, OLLAMA, Hugging Face, Langchain, Fine tuning
- **Software Engineering** : Python(OOP), CI/CD, Docker, Flask, Fast API
- **Web Scraping** : Selenium, BeautifulSoup

Professional Experience

AI Engineer

Jan. 2025 - Present

Freelance

- Developed a CV Extractor app using Llama3 , mistral and phi (Benchmarking) leveraging embeddings and streamlit UI.
- Built a research RAG app for (pdf, csv, word) retrieval enabling summarization, translation and Q&A.
- Designed and Delivered Online Courses on probability / statistics and web scraping (python) for 10+ students.

AI Engineer

Feb. 2024 - Aug. 2024

4iNa Technologies

- Built time series forecasting models(lstm) for energy consumption predictions.
- Developed AI-driven chatbots & dashboards using flask & flutter for real time analytics.
- Applied CNN models for image classification(Infrared Image).

Machine Learning Intern

Feb. 2023 - Aug. 2023

Innov-Sys

- Developed a fitness e-coaching app using kivy & mediapipe (Pose estimation).
- Optimized user experience with LSTM-based motion analysis.
- Tools used : Python, mediapipe, lstm, real time , kivy

Education / Professional Training

Master of Science in Data Science

From 09/2021 to 11/2023

Faculty of sciences of bizerte

Bachelor of Science in Mathematics

From 09/2018 to 06/2021

Faculty of sciences of bizerte

High School diploma in mathematics

From 09/2013 to 06/2018

Atef Chaeib High school, Hammamet

Certifications

- LLMs with semantic search - **DeepLearning.AI** - May 2025
- Introduction to MLFLOW - **DataCamp** - Nov 2024
- PwC Switzerland - Power Bi Job Simulation - **Forage** - Sep 2024
- Introduction Of AI - **Univerity of Helsinki** - Oct 2023

Projects

Football AI-Scouting App

From 01/2025 to 05/2025

Built an AI-powered system for automated Bundesliga data analysis and scouting using Airflow, Bigquery and Mistral LLM.

Motivation

I'm passionate about using AI and data to solve real problems in areas like sports, energy, and finance. What motivates me is seeing how smart solutions can make a real difference. Germany's strong tech scene and focus on innovation make it the perfect place for me to learn, grow, and contribute.



Candidate ID :
Kand25_089

Data Analytics

**Data Analyst | Python Developer
| Business Analyst**

Technical Skills

- **Data Analysis and Visualization**

Tools:

- Power BI
- Rstudio
- Python

- **Database Management Tools:**

- SSMS
- MySQL
- MongoDB
- Oracle

- **Data Integration Tools:**

- SSIS
- Talend

Professional Experience

Industrial buyer

SIRAIL

February. 2026 - Today

- Assisted in managing procurement processes for industrial materials, equipment, and services
- Participated in price negotiations and contract discussions to achieve cost-effective purchasing
- Collaborated with production, logistics, and engineering teams to understand purchasing needs
- Conducted data monitoring and analysis to identify trends, patterns, and actionable insights

Intern

April 2024 - August 2024

It & Technologies Tunisia (i3t)

- Implemented a BI solution for water production data
- Executed a complete ETL process for data collection, cleaning, and integration.
- Created an interactive dashboards in Power BI
- Developed a machine learning prediction model

Intern

National Agricultural Bank (BNA)

April 2022 - June 2022

- Analyzed agricultural credit payment risks.
- Used o machine learning and logistic regression to predict future payments.

Languages

German : B1.1

English : C1

French : C1

Arabic : Native Language

Certifications

- Microsoft Certified:
Data Analyst Associate Certification PL-300: Analyzing Data with Microsoft Power BI - 2024
- Microsoft BI (Business Intelligence) - 2025

Academic Project

RISK & OPPORTUNITY IDENTIFICATION - OD BHF 2023-2024

Extracted over 5,000 news articles using Python (BeautifulSoup, Requests).

Stored data in a NoSQL database (MongoDB).

Developed a news classification model with 85% accuracy.

Conducted market analysis through semantic analysis to identify trends, risks, and opportunities in real time.

Education / Professional Training

Master in Business Analytics

Esprit School of Business

2022 - 2024

Bachelors in Applied Mathematics with a specialization in Environmental Statistics

Higher Institute of Environmental Sciences and Technologies

2019 - 2022

Motivation

I am a motivated and detail-oriented graduate eager to start my career in a dynamic, data-driven environment. I am passionate about applying my analytical skills to support decision-making, improve efficiency, and continuously develop my professional expertise.



Candidate ID :
Kand25_032

ICT/HRIS

Data Analyst / Business Analyst

- Power BI (DAX, Power Query)
- SQL (MS-SQL, PL-SQL)
- Excel (Power Query, VBA)
- Data Gathering / Data Processing / Data Visualisation / Data Analysis
- Python
- Data Analytics with Python (In progress)

Professional Experience

Expert ICT System Analyst - HRIS *Since Jan.2025*
ADP

- Automating data reporting and visualization
- Analysing payroll data to identify trends
- Animating training sessions for junior analysts

Team Leader – Functional Support *Mar.2022 - Dec.2024*
ADP

- Monitoring and organizing tests for different payroll products
- Working with R&D through AGILE methodology (SCRUM framework)
- Monitoring assistance KPIs and optimizing them

Payroll Support Expert *Mar.2019 - Feb.2022*
ADP

- Providing 3rd level assistance for payroll functional analysts
- Executing tests for payroll products
- Analysing/escalating anomalies/bugs to R&D
- Animating training sessions for payroll functional analysts

Team Leader – HRIS functional analysts *May.2018 - Feb.2019*
ADP

- Estimating, planning and monitoring the team's workload
- Establishing KPIs
- Actively partake in BPI projects

HRIS Functional Analyst *Jul.2010 - Apr 2018*
ADP

- Managing a set of clients (total of 10k to 15k payslips)
- Implementing technical solutions
- Partaking in HRIS technical solutions implementations

Project Management

- AGILE (SCRUM, KANBAN)

Languages

German : - A2 (B1 in progress)

English : - C1

French : - C1

Arabic : Native Language

Certifications

- Professional Certificate In AGILE Project Management
- Professional Certificate In Essential technologies for Business (DEV OPS – AI – CLOUD)
- DATA ANALYST IN POWER BI (Microsoft PL300 In progress)

Education / Professional Training

MBA in ICT *May.2024*
Protected Consulting

Fundamental Licence in Management and ICT *Sep.2006 - Jun.2009*
FSEG Jendouba

Motivation

As the 3rd most powerful economy on the planet and 70% of its GDP generated by the service sector, Germany is a real gold mine for data analysts, and our role is very important to help making the right decisions for an even brighter future.

I wouldn't want to miss that future, not for me nor for my children, so I want to be an active member in it.



**Candidate ID :
Kand25_035**

IT & Data Analysis

Business / Data Analyst

Technical Skills

- Python (pandas, NumPy, matplotlib scikit-learn)
- SQL (MySQL, PostgreSQL basics)
- Excel (advanced)
- Power BI
- Tableau (basic)
- Google Data Studio
- Jupyter
- Google Colab
- VS Code
- Git/GitHub
- APIs (Postman)
- Google Cloud Platform (basics)

Professional Experience

Business Operations & Analytics Specialist

Anglophiles Academic, London, UK

Oct. 2023 - Dec. 2024

- Built and optimized Excel pricing models.
- Analyzed customer participation data to support strategic decisions.
- Coordinated with French-speaking clients and stakeholders.

Business Analyst Intern

ATS Digital Dev – Tunis, Tunisia

Sep. 2022 - Dec. 2022

- Used SQL and Power BI to analyze financial performance and improve budget allocations by 10%.
- Supported fintech digital transformation projects to enhance operational workflows.
- Presented analytical insights to support decision-making in transaction banking.

Client Relations Intern

Bosch

Jun. 2019 - Aug. 2022

- Assisted in client relations and customer support, handling inquiries and service coordination in French.
- Developed problem-solving and analytical skills by managing customer interactions and operational tasks.
- Collaborated with internal teams to improve service efficiency and business processes.

Languages

German : A2

English : C1

French : B2

Arabic : Native Language

Certifications

- Data Science & Business Analytics (In Progress) – GoMyCode
- Pre-Master's in Science and Engineering – Kaplan International College London

Education / Professional Training

MSc Fintech with Business Analytics

University of Westminster

From 09/2021 to 09/2022

Bachelor's in Business Administration

West University of Timișoara

From 09/2017 to 07/2020

Volunteering Experience

AIIESEC

From 02/2019 to 07/2021

Involved in youth leadership programs and cross-cultural exchange projects.

Lions Club

From 10/2015 to 09/2018

Participated in local community service initiatives and fundraising events.

Motivation

I'm drawn to the German IT sector for its structured environment, emphasis on quality, and openness to international talent. With my background in business analytics and interest in data-driven solutions, I see Germany as the right place to grow professionally and contribute meaningfully to innovation. My goal is to work in a role where I can bridge business needs with technical solutions, while adapting to a new culture and work ethic that challenges me to improve every day.

Diploma Recognition



Deutsch-Tunesische
Industrie- und Handelskammer
ألمانيا تونس
Chambre Tuniso-Allemande
de l'Industrie et du Commerce

Gefördert durch:



aufgrund eines Beschlusses
des Deutschen Bundestages



Candidate ID : Kand25_094

Data Science / computer Science

Data Analyst / RPA Developer

Technical Skills

Programming & Data

- Python, R, java, JavaScript, SQL , PL/SQL

Data Visualization & BI

- Power BI, Tableau, Excel, Gephi

Tools & Platforms:

- Talend (ETL, Data Mart Design) , UiPath (Studio, Orchestrator) , Firebase

Data Science & Machine Learning

- Predictive Modeling, Deep Learning, Computer Vision (Face Detection), Feature Engineering , Model Evaluation , Sentiment Analysis

Methodologies

- Agile (Scrum)

Professional Experience

Data Science Instructor

GOMYCODE, Tunis

June. 2025 - present

- Designed and delivered advanced Python and Machine Learning curricula focused on real-world analytical problems
- Supervise full-cycle data projects (data ingestion, feature engineering, modeling, evaluation , and interpretation)
- Mentored learners on translating model outputs into actionable business and strategic decisions

Data Specialist

Progress Consulting Service SUARL (PCS)

October. 2024 - june. 2025

- Analyzed business requirements and Transformed unstructured and inconsistent datasets into clean, standardized using Python
- Applied data validation and quality checks to improve accuracy and reliability
- Collaborated with cross-functional teams to optimize reporting workflows and improve data availability for decision-making.

Data Science RPA Intern

Mobelite

April. 2024 - september. 2025

- Developed a data-driven mobile application collecting real-time user feedback stored in Firebase
- Built an AI-powered RPA bot to perform real-time sentiment analysis on employee feedback
- Designed analytical dashboards to track sentiment trends and support strategic HR decisions

Languages

German : A2

English : C1 (Aptis)

French : B2 (TCF)

Arabic : Native Language

Certifications

- Introduction to Automation – Uipath Academy (2025)
- Aptis – British Council (2023)
- Big Data Engineer – IBM (2022)
- Predictive Analytics Modeler – IBM (2022)

Volunteering Experience

Member : Young Entrepreneurs Club

2019 – 2020

Founder & Member :

Korean Culture Exchange Club (KFFC)

2016 – 2018

Member :

Deutsch-Tunesische Kulturorganisation ,

Exchange Student to Germany

2016 – 2017

Education / Professional Training

Engineering Degree in Computer Science & Multimedia

2022 - 2024

Higher Institute of Multimedia Arts, Manouba

Bachelor's Degree in IT Management

2018 - 2021

Higher Institute of Management, Tunis

High School Diploma in Experimental Science

2015 - 2018

Mixed High School, Menzel Bourguiba

Motivation

Since visiting Germany as an exchange student, I was deeply impressed by the culture, society, and work ethic — which inspired my goal to live and work there. Germany's status as a global tech hub makes it the ideal place to expand my skills in data analytics, visualization, and RPA. This international move reflects my ambition to work in a high-quality, forward-thinking environment



Candidate ID : Kand25_018

**Machine Learning & information
technology**

**Machine Learning Engineer / Deep
Learning Engineer**

- **Natural Language Processing (NLP):** Transformers (Hugging Face), Named Entity Recognition (NER), Text Classification, Prompt Engineering.
- **Agents & LLMs:** LangChain, Unsloth, OpenAI API, Retrieval-Augmented Generation (RAG), LLM Fine-Tuning.
- **Core ML/DL Tools:** TensorFlow, Transformers, Keras, Scikit-learn
- **Data Science & Manipulation:** Pandas, NumPy, Matplotlib, Seaborn

Professional Experience

Machine Learning Consultant 09/2023 – Present
Talan – Tunisia

- Led a research-backed project aimed at translating low-resource languages using fine-tuned transformers.
- Built a secure LLM proxy for real-time NER-based PII masking, lowering compliance risk.
- Developed multiple AI agents across projects, including SQL query generation, client reference management, and internal resource coordination

AI Engineer 01/2022 – 04/2022
Sofia Tech – Tunisia

- Designed and deployed a deep learning model for real-time climate forecasting based on IoT sensor data.
- Integrated Raspberry Pi sensors with a cloud pipeline using Kafka, InfluxDB, and Grafana for real-time data visualization.

Part-Time Data Engineer 09/2021 – 06/2022
Nextav – Tunisia

- Automated satellite image preprocessing into LiDAR-compatible datasets.
- Built a production-ready pipeline for urban planning and environmental monitoring.

Languages

German : - A1

English : - B2

French : - B1

Arabic : Native Language

Certifications

•LangChain for LLM Application Development - 2025

•AI Agents in LangGraph -2025

•TensorFlow: Advanced Techniques Specialization - 2021

•TensorFlow Developer Certificate - 2020

•Machine Learning with Python – IBM - 2020

•Machine Learning – Stanford University (Andrew Ng)-2020

•Getting Started with Deep Learning – NVIDIA DLI - 2022

Education / Professional Training

Embedded Telecommunications engineer's degree 2020 – 2023
National School of Engineers of Sousse (ENISO), Sousse

Preparatory Cycle, Maths & Physics 2018 – 2020
Preparatory Institute for Engineering Studies of El Manar (IPEIEM), Tunis

Mathematics Baccalaureate 2017 – 2018
Lycee Farhat Hached Bizerte

Motivation

I am eager to join the German IT sector, known for its innovation, precision, and high standards. Working in such an environment will allow me to apply my AI expertise to real-world projects, grow professionally, and contribute to impactful technological solutions.



Candidate ID : Kand25_025

IT Sector

Data Analyst

Technical Skills

- SQL(Oracle,MySQL), PL/SQL, T-SQL (SQL Server)
- Power BI, Talend Open Studio
- Figma (UI/UX design)
- Back-end & OOP Development: Python, Java, Node.js (Express), RESTful API design, MVC architecture
- React.js, HTML5, CSS3, JavaScript
- Git, GitHub, GitLab
- Postman (API testing), Swagger
- Xray, Jira (test management & bug tracking)

Professional Experience

Business and Data Analyst 5 Years
KAMAsofts

- Led ECM implementation from scoping to deployment, including workflow modeling, access configuration, system integration (Oracle, AD), user training, and change management.
- Designed and executed PL/SQL-based ETL pipelines for data migration across Oracle and MongoDB, with validation via Postman and SQL checks.
- Developed React.js interfaces linked to ECM APIs, and conducted automated/manual testing with Xray, Jira, and Postman within agile project cycles.

SAP HCM Functional and Technical Consultant 2 Years
Kartosa

- Implemented and maintained SAP HCM and SuccessFactors integration, led HR scoping workshops, authored payroll/time management specs, developed ABAP reports (DSN), performed testing, ensured HR data integrity and consistency, and delivered TMA support with technical documentation.

Languages

- German** : - A1-
- English** : - C2-
- French** : - C2 – Certified
- Arabic** : Native Language

Certifications

- PL-900: Microsoft Power Platform Fundamentals
- DP-900: Microsoft Azure Data Fundamentals

Education / Professional Training

Engineering Degree in Computer Systems From 01/09/2012 to 25 /08/2018
ESPRIT – Private Higher School of Engineering and Technology

Bachelor in International Business Administration From 01/01/2013 to 01/06/2016
Montpellier Business School

High School Diploma in Mathematics From 15/10/2007 to 25/06/2011
El Wafa High School

Motivation

My involvement in ERP and data migration projects, particularly with SAP, has given me firsthand insight into the German approach—methodical, quality-driven, and solution-oriented—which resonates deeply with my professional values. Leading implementations in Tunisia and Ivory coast, I admired how German companies blend rigorous planning with continuous innovation. I am eager to join a German organization where I can apply these principles across diverse technologies, drive high-impact digital transformation initiatives, and fully embrace Germany’s renowned standards of precision and excellence.



Candidate ID : Kand25_028

Data Science | Software Development

AI & Machine Learning | Backend
Engineer

Programming Languages:

- Python, Go, Java, C++, R, Dart, SQL, PLSQL, JavaScript, HTML/CSS, TypeScript

Frameworks and Libraries:

- Django, FastAPI, NumPy, TensorFlow, Keras, PyTorch, OpenCV, Pandas, Selenium, Langchain, BeautifulSoup, Playwright, PySide6, PyQt, Celery, React, Next.js, Flutter, Spring Boot

Tools and Technologies:

- AWS, Microsoft Azure, GCP, Docker, RabbitMQ, PySpark, Hadoop, GitHub, OpenAI Gym, REST APIs, GraphQL, UiPath, MCP, N8N, Ollama, MongoDB, PostgreSQL, Labelling, Roboflow, Pgvector, Elasticsearch, PowerBI, Proxmox, NS3, Ubuntu, Windows

Specializing Knowledge:

- Machine Learning, Deep Learning, Deep Reinforcement Learning, LLMs, NLP, RAG, GenAI, Prompt Engineering, Object Detection, Computer Vision, Data Mining, Big Data, Data Science, ETL

Project Management & Methodologies:

- Agile, Scrum, Jira, Kanban

Professional Experience

Data Engineer

Affigen Sarl

Jan. 2025 - Present

- Web scraping using BeautifulSoup, Selenium, Playwright from 60+ sources.
- Performed MongoDB database cleaning and deduplication, reducing records from 16 million to 3.7 million.
- Developed a custom Odoo module to manage file uploads and storage on DigitalOcean CDN, handling 1TB+ of data with 99.9% up-time, while streamlining business processes and reducing manual effort by 40% across 5+ departments.

Backend Engineer

Sphere Digitale

Feb. 2024 - Jan. 2025

- Designed and implemented a microservices-based RAG system with REST APIs, enabling users to upload documents (txt, pdf, docx, excel, csv, img) and query information using advanced Large Language Models (LLMs) such as OpenAI, LLaMA 3.1, Gemini and Mistral.
- Developed an AI-driven ERP system featuring a chatbot and OCR capabilities to automate and streamline business processes.

Deep Reinforcement Engineer

FST Labs

Mar. 2024 - Oct. 2025

- Researched and optimized network routing in remote rural areas by developing a self-managing SDN architecture, implementing a Dueling Double DQN (Deep Reinforcement Learning) agent to enhance Quality of Service (QoS) through intelligent routing decisions.

Computer Vision Engineer

HI Services

Feb. 2024 - Oct. 2025

- Developed a mobile application using Flutter and TensorFlow to identify ingredients in Tunisian dishes and calculate calorie content.
- Created and annotated a large dataset of Tunisian food images (25K img), training a custom object detection for accurate ingredient recognition.

Education / Professional Training

Master of Science in Computer Science

Faculty of Sciences of Tunis (FST)

From 09/2021 to 10/2023

Bachelor's degree in Computer Science

Faculty of Sciences of Tunis (FST)

From 09/2018 to 07/2021

Languages

German : - A1

English : - C1

French : - B2

Arabic : Native Language

Certifications

- Data Engineering – 2025
- Build Guardrails for Your AI with Open Source – 2025
- DataBricks LakeHouse Fundamentals – 2025
- Hedera Hashgraph Developer - 2025

Motivation

Motivated by a passion for innovation and global collaboration, I inspire to contribute to the dynamic German IT landscape known for its engineering excellence and forward-thinking technology culture.



Candidate ID :
Kand25_031

Data Science

ML Engineer / Data Scientist

Programming Languages:

- Python, SQL (Oracle, PostgreSQL), C/C++, Java, HTML, CSS, JavaScript, Shell Scripting

Frameworks and Libraries:

- Pandas, NumPy, PySpark, Scikit-Learn, PyTorch, Keras, TensorFlow, OpenCV, LangChain, MONAI Core, Hugging Face, Next.js, React

Tools and Technologies:

- Git/GitHub, Docker, MLflow, Jupyter Notebook, OpenAI API, Google Gemini API, Windows, Linux

Education / Professional Training

- | | |
|--|--------------------------------|
| Master's Degree in Computer Science
Paris Cité University (Joint Degree) | <i>From 09/2022 to 02/2024</i> |
| Master's Degree in Information Processing and Living Complexity (TICV)
The National Engineering School of Tunis (ENIT) | <i>From 09/2022 to 02/2024</i> |
| Telecommunication Engineering Degree
The National Engineering School of Tunis (ENIT)
Specialization: Data Science for Embedded Communications | <i>From 09/2020 to 09/2023</i> |

Languages

German : - A1

English : - B2 - Certified (TOEIC - ENIT)

French : - B2 - Certified (DELFI - ENIT)

Arabic : Native Language

Highlighted Project

Notes.ai *Nov. 2024 – Jan. 2025*
 Developed a responsive, AI-powered note-taking web app leveraging LLMs and techniques like RAG and Prompt Engineering. Designed to streamline productivity by extracting actionable insights from academic and financial reports, enabling efficient document-based analysis.

- **Frontend:** React, Next.js, JavaScript, HTML, Tailwind CSS
- **Backend:** Convex (Real-time DB), LangChain (LLM, RAG), Clerk (Auth.), Vercel (Deploy.)
- **APIs & Tools:** Google Gemini API, Git/GitHub

Website: <https://notes-ai-assistant.vercel.app/>

Professional Experience

- | | |
|---|------------------------------|
| Deep Learning and Computer Vision Intern
L3S, ENIT | <i>Mar. 2023 – Jan. 2024</i> |
| <ul style="list-style-type: none"> • Designed a novel deep learning model with attention mechanisms, adapted for pancreas segmentation in CT scans to improve localization and diagnostic accuracy in a Pancreatic Lesions CAD system. • Incorporated efficient methodologies to optimize performance within hardware constraints. • Achieved state-of-the-art results in pancreas segmentation, demonstrating robust performance with average metrics: Dice Similarity Coefficient (89.17%), Precision (91.79%), and Recall (87.51%). | |
| IoT Engineering Intern
Smart Kokusai | <i>Jul. 2022 – Aug. 2022</i> |
| <ul style="list-style-type: none"> • Designed a prototype of smart sensors for the factory to prevent indoor accidents. • Analyzed research papers on emerging IoT technologies to optimize smart follow-up solutions for an organic food packaging and manufacturing factory. | |
| Telecommunications and Network Intern
Tunisie Telecom | <i>Jul. 2021 – Aug. 2021</i> |
| <ul style="list-style-type: none"> • Performed maintenance and supervision of IT and telecommunication systems. • Installed and configured telephone and ADSL lines. | |

Certifications

- Applications of AI for Anomaly Detection - 2025
- Fundamentals of MLOps - 2025
- Rapid Application Development with Large Language Models (LLMs) - 2025
- LangChain - 2024
- PCAP - Python Certification Course - 2024
- Linux Professional Institute LPIC-1 Exam 101 - 2024
- Generative AI with Diffusion Models - 2024

Motivation

I'm eager to contribute to Germany's innovative IT sector and grow as a Data Scientist or Machine Learning Engineer. With a strong foundation in machine learning and a passion for data-driven solutions, I aim to make a meaningful impact. This opportunity offers the ideal environment to advance my skills and collaborate on cutting-edge projects.

Diploma recognition:
Partially recognized



Deutsch-Tunesische
Industrie- und Handelskammer
اتحاد الصناعة والتجارة الألمانية-التونسية
Chambre Tuniso-Allemande
de l'Industrie et du Commerce

Gefördert durch:



aufgrund eines Beschlusses
des Deutschen Bundestages



Candidate ID :
Kand25_0033

Machine Learning

ML Engineer / DL Engineer

Technical Skills

Programming

- Python, SQL

Data Manipulation

- Pandas, NumPy

ML Frameworks

- Scikit-learn, PyTorch

Visualization

- Matplotlib

Web API

- FastAPI

Version control

- Git

Containerization

- Docker

Cloud

- AWS

Professional Experience

Machine Learning Engineer

Nov. 2024 - Apr. 2026

Freelance

- Established 5 predictive AI models for Healthcare from raw data pre-processing to inference.
- Co-authored a novel Graph Augmentation approach.
- Implemented a Retrieval Augmented Generation pipeline for knowledge extraction.

Deep Learning Research Engineer

Mar. 2023 - Nov. 2024

UHC Monastir & UHC Sahloul Sousse

- Developed Africa's first explainable AI pipeline for Multiple Sclerosis detection with less than 200 scans.
- Published the method in Springer.

Machine Learning Engineer

Apr. 2021 - Nov. 2021

Digital Research Center of Sfax (CRNS)

- Delivered ML-based web apps for document processing, image classification and OCR inference.
- Established an auto-annotated invoice program generating +50K invoices with 15 different templates.

Languages

German : A1

English : C1 (EF SET Certified)

French : B2

Arabic : Native Language

Certifications

- Scrum Fundamentals (ScrumStudy)
- AWS Machine Learning Fundamentals (Udacity)
- Fundamentals of Deep Learning (Nvidia)
- Fundamentals of Accelerated Data Science with RAPIDS (Nvidia)

Volunteering Experience

Training Officer - Data Science Club

10 - 2022 - 02 - 2023

Organizing Member - ARSII Sousse

11 - 2017 - 01 - 2020

Education / Professional Training

Master of Science in Computer Science

2022 - 2024

Higher Institute of Applied Science and Technology of Sousse

Engineering degree in Computer Engineering

2017 - 2020

Higher Institute of Applied Science and Technology of Sousse

Motivation

Keen to contribute to German artificial intelligence sector following their known high standards via the skills acquired through my previous experience in machine learning. Adept at translating business needs into innovative data-driven solutions. Continuously learning new skills.



Candidate ID :
Kand25_091

Data Science

Data Scientist / ML Engineer / AI Engineer

Technical Skills

- Python, SQL
- Pandas
- NumPy
- Scikit-learn
- OpenCV
- PyTorch
- TensorFlow
- Matplotlib
- Hugging Face
- LangChain
- OpenAI API
- Azure
- Git / GitHub

Professional Experience

Data Scientist Intern *May. 2024 - Oct. 2024*

German Aerospace Center (DLR), Germany

- Developed monitoring systems for sensor failure detection.
- Applied ML models to predict operational behavior.

Data Scientist Intern *Jun. 2023 - Sep. 2023*

Caustaza Group, London (Remote)

- Cleaned and preprocessed data for model accuracy.
- Developed AI chatbots using BERT and PyTorch.
- Built predictive models for HR planning.

Data Scientist Intern *Jul. 2022 - Oct. 2022*

Orange Tunisie, Tunisia

- Designed AI system to monitor vital signs of premature babies.
- Integrated ML into mobile/web apps for neonatal care.

Languages

German : - A1

English : - B2

French : - B2

Arabic : Native Language

Certifications

- Machine Learning, Stanford University (via Coursera), 2022
- Scrum Master (SFC) 2021

Education / Professional Training

Computer Science Engineering Degree *Sep. 2021 - Dec. 2024*

National School of Engineering of Carthage

Physics and Chemistry Degree *Sep. 2019 - Jun. 2021*

Preparatory Institute for Engineering Studies

Volunteering Experience

Member *Feb. 2023 - May. 2023*

Engineering & Humanity Academy (SMU Dallas, USA)

HR Coordinator *Oct. 2021 - Jan. 2023*

Joker Info Club, Enicarthage

Motivation

I am a passionate Data Scientist eager to contribute to Germany's leading AI industry, known for innovation and excellence. With experience in advanced ML and AI across multiple sectors, I deliver impactful, real-world solutions. I am committed to continuous learning and excited to grow professionally within Germany's dynamic tech ecosystem. Working in Germany aligns perfectly with my goal to drive meaningful technological advancements.



Candidate ID : Kand25_092

AI/ ERP/ Data Science

Junior AI and ML Engineer/ ERP
 Consultant/ Data Scientist

Technical Skills

- Python
- ASP.Net / C#
- Javascript/ Php/ HTML/ CSS
- MySQL/ MangoDB
- AWS
- DRL/ LLM

Professional Experience

University Lecturer *Oct. 2010 - Aug. 2020*

Taibah University, KSA

- Delivered lectures
- Supervised undergraduate projects
- Prepared and organized course materials and examinations

ERP Consultant/ GPAO *Sep. 2009 - Sep. 2010*

ICInformatique, Tunisia

- Configured and customized the Herakles ERP system, developing missing components as needed.
- Conducted installations, and trained end-users.
- Provided after-sales support and technical assistance.

Temporary University Lecturer *Sep. 2008 - June. 2009*

Higher Institute of Accounting and Business Administration, Tunisia

- Taught C2i Certificate training courses.

Languages

German : - A1

English : - B1

French : - B2

Arabic : Native Language

Certifications

- Certificate Big Data Engineer from IBM 2023
- CISCO Certificate:CCNA1 and CCNA2 2007

Education / Professional Training

Research master's Degree in Data Science *From 10/2022 to 11/2024*
 Higher Institute of Information and Communication Technologies, Tunisia

Professional Master's Degree in Computer Science *From 10/2007 to 06/2009*
 Higher School of Technology and Computer Science, Tunisia

Bachelor's degree in Computer Science *From 09/2003 to 06/2007*
 Higher School of Technology and Computer Science, Tunisia

Publications

My paper, "Optimizing Cluster-Based Vehicle Dispatching in Ride-Hailing Services: A Reinforcement Learning Approach to Demand-Supply Dynamics", was published in IEEE Xplore on March 7, 2025. It was presented at the IEEE IATMSI2025 Conference, where it received the Best Paper award.

Motivation

I aim to combine my ERP consulting experience with AI knowledge to develop intelligent ERP solutions. Germany's advanced tech ecosystem and focus on innovation make it ideal for this goal. This international step motivates me to grow, contribute, and build a global career.



Candidate ID :
Kand25_095

Data science | Software Development

AI, Data Science | Backend Engineer

Artificial Intelligence:

Deep Learning, Machine Learning, NLP / NLU, LLM, Computer Vision

Programming Languages & Frameworks:

Python, R, PySpark, JEE / Java, React, Node.js, Angular, Spring Boot, Flask, Django

Business Intelligence & Tools:

ETL, ELT, Power BI, Talend

Cloud & Big Data:

Big Data, DB (SQL, NoSQL), AWS, Azure

MLOps & DevOps:

Git, Docker, Jenkins, Nexus, Mockito, Maven, Sonar, Grafana, Prometheus

Professional Experience

Engineering Internship

Data Dolt

Feb. 2024- Dec. 2024

- Enhanced Job-Candidate Alignment with Large-Language Models.
- Developed a resume matching application using LLM for extracting and analyzing data.

Freelance Project

Pixemantic

Oct. 2023 -Dec. 2023

- Completed Parking Management Solutions Provider
- Developed an AI system to predict vehicle type, color, make, and model, enhancing license plate detection and vehicle differentiation
- Provided detailed system descriptions and ensured seamless integration in response to user inquiries.

NLP Internship

Pixemantic

Jul. 2017 - Sep. 2023

- Created a medical corpus using NLP for medical fraud detection.
- Implemented Named Entity Recognition (NER) with SpaCy and used Jaccard similarity metric for fraud detection.

Creating Value For Employees

Focus

Feb. 2017 - May. 2023

- Developed a solution to identify factors contributing to employee turnover and enhance productivity.

Education/ Professional Training

Software engineering

Esprit

First Year of Research Master's in Computer Science

FSM

Fundamental License in Computer Science

ISIMM

Languages

German : A1

English : B2 - Certified (TOEIC - Esprit)

French : B2 - Certified (DELFI - Esprit)

Arabic : Native Language

Certifications

Introduction to AI in the Data Center

NVIDIA

2023

Building AI Based cybersecurity Pipelines

NVIDIA

2022

Microsoft Certified: Azure AI Fundamentals

Microsoft

2023

MLOps— Machine Learning Operations

Duke University , Coursera

2023

Analyze Datasets and Train ML Models using AutoML

DeepLearning.AI , Coursera

2023

Projects

MedicusClinic

Developed a medical **chatbot** and a Named Entity Recognition (NER) system to extract disease information from medical courses.

Shoplifting detection

Developed an AI system for real-time shoplifting detection using two approaches "**RGB-based Model**" and "**Skeleton-based Model**"

Semantic Detection of Self-Modifying Malware in a Big Data Environment

Proposed a semantic detection method using function call graphs (FCGs) in a big data environment, which effectively identifies both known and unseen malware variants.

PowerAI Data-Engineering project

Django dashboard for data description and input predicting, after several manipulations: Data preparation (**ETL**), Data modeling, Data Visualization(Graphic representation and dashboarding)

Motivation

I'm motivated to join Germany's innovative data science sector to apply my AI skills on impactful projects while growing professionally in a leading international tech environment.



AHK

Deutsch-Tunesische
Industrie- und Handelskammer
الجمهورية التونسية الألمانية للتجارة والصناعة
Chambre Tuniso-Allemande
de l'Industrie et du Commerce

Gefördert durch:



Bundesministerium
für Wirtschaft
und Energie

aufgrund eines Beschlusses
des Deutschen Bundestages

Cybersecurity & Infrastructure



Degree recognized (Anabin H+)



Gefördert durch:



aufgrund eines Beschlusses des Deutschen Bundestages



Candidate ID : KAN26_0524

IT

Junior Infrastructure Engineer

Technical Skills

- **Programming & Systems:** Next.js, Node.js, Express, REST APIs, Zod, System Architecture, Drizzle ORM, Python, Bash Scripting
- **Infrastructure, Automation & SRE:** Linux, Docker Compose, n8n, SaltStack, Prometheus, Grafana, Loki, Promtail, Sentry
- **Tools & Ecosystem:** Git, GitHub, Auth0, Aply, Cloudflare R2, Postman, Vercel, Vitest, Playwright
- **Data, Storage:** PostgreSQL, Turso, MongoDB, Schema Design, Structured Data Modeling
- **Soft Skills :** Technical decision-making, Adaptability, Analytical thinking, Collaboration, Problem-Solving
- **AI:** MCP, AI agents, Prompt Engineering, Harness Engineering, Skills

Professional Experience

IT Systems & Backend Developer SWM

Jul. 2025 - Present

- Built an internal ATS to replace Excel-based tracking, using AI-assisted design and implementation to speed up structure, validation, and iteration.
- Designed the backend using Next.js, Zod, Drizzle, and Turso, with a focus on simplicity, reliability, and maintainability.
- Implemented Auth0, Aply real-time updates, file storage, PDF generation, and monitoring to support daily operations.
- Maintained company web platforms through deployments, bug fixes, and continuous improvements to keep systems stable and responsive.

DevOps Intern (Final Year Project) Consulim-IT

Jan. 2025 - Jun. 2025

- Defined the overall system architecture, structuring the platform into monitoring, AI, automation, and control layers.
- Led the development of Veritas, an MCP-based AI terminal agent for natural-language system interaction, tool orchestration, and operational workflows.
- Designed and implemented a neural log anomaly detection and observability stack, combining log analysis, monitoring tools, n8n, and SaltStack for automation and self-healing infrastructure workflows.
- Developed control and management layers including Clevify for human-in-the-loop remediation workflows and Dockify for Docker operational visibility, while using AI tools to accelerate architecture exploration, prototyping, and implementation.

IT Support Intern CPG Gafsa

Jun. 2023

- Simulated Windows Server installation in a virtualized environment.
- Configured roles, permissions, and basic server administration tasks.

Languages

German : B2 (in progress)

English : C1

French : A2

Arabic : Native Language

KEY PROJECTS

AI Terminal Agent (Mar. 2025) :

Designed and built an AI-driven terminal agent that interprets natural language commands and executes system-level operations through structured tool orchestration, developed within a broader system-focused project. The system bridges human intent and system actions using an MCP-based architecture to enable extensible, context-aware decision-making, simplifying complex operations while maintaining control, reliability, and flexibility.

Coreify – Monitoring and self-healing platform (May 2025) :

Development of a distributed monitoring and remediation platform with automatic service discovery, observability (Prometheus/Grafana/Loki), and anomaly detection (n8n + API). Auto-healing (automatic & manually approved) via SaltStack, containerized with Docker and Consul.

Education / Professional Training

Bachelor's Degree in Computer Engineering

Higher Institute of Applied Sciences and Technologies, Gafsa

2022 - 2025

Baccalaureate Degree

Al-Hussein Bouziane High School, Gafsa

2018 - 2022

Motivation

Motivated to contribute to Germany's engineering-driven environment through infrastructure, automation, and reliable system operations. Interested in roles focused on Linux systems, monitoring, operational workflows, and infrastructure engineering, where I can apply my systems-oriented mindset, automation experience, and continuous learning approach while growing through real-world operational challenges.



Candidate ID :
Kand26_0176

IT

IT Systems Electronics Technician

Professional Experience

IT Technician

October.2023 - October. 2025

ACTIA Group

- Installation and maintenance of PC workstations and peripheral devices.
- Analysis and resolution of IT issues.
- Management and processing of tickets, as well as documentation.
- Setup and management of user accounts and access rights.

Internship - Fiber Optics Technician

April 2022 - June 2022

Sotetel

- Laying, installation, and assembly of fiber optic cables.
- Splicing and measuring fiber optic cables (OTDR, power meter).
- Measurement and documentation of fiber optic lines.
- Collaboration with construction managers, technicians, and clients.

Internship - Fiber Optics Technician

December.2021 - February.2022

Tunisie Telecom

- Measuring and testing fiber optic networks.
- Documentation of the work.

Internship - Service Technician

May.2021 - June.2021

Le Progrès Technologique

- Installation and configuration of video surveillance systems, DVRs, and intercom systems.
- Installation and connection of GPS systems in vehicles.

Professional training

Vocational Technician Certificate Telecommunications

2020 - 2022

Training Centre Mechatronics of Borj Cedria

Automation & Industrial Computing

2017 - 2019

Training Centre Mechatronics of Borj Cedria

"I was able to gain hands-on experience with electronic and technical tasks, solve problems, and acquire fundamental knowledge that has strengthened my ability to learn and adapt."

Motivation

Ever since I was a child, my passion for IT and Germany has grown alongside me. I have gained practical experience in IT support and networking. I am currently working on my plan to move to Germany and build my professional future there. I am motivated to continue developing my skills and to successfully integrate into the local community.

Technical Skills

- Operating System Installation and Maintenance
- Technical Support
- Fault diagnosis of electronic components
- Network technology: RJ45, IP, DHCP, DNS, VLAN
- IT security and data backup
- Microsoft Office 365
- Fiber Optic Assembly (FTTH), Splicing Technology
- VoIP troubleshooting
- Tools: GLPI, ESET, Symantec Endpoint

Language skills

German : B1

English : A2

French : B1

Arabic : Native Language

Certifications

• Installation and maintenance of fiber optic networks (FTTH)

Training Centre Mechatronics of Borj Cedria

04.2025 – 05.2025

• Technical Support Basics

Coursera

08.2023

• Microsoft Word 2019 Associate

Microsoft Certificate

02.2023

• Microsoft PowerPoint 2019 Associate

Microsoft Certificate

02.2023

• Basics of network technology

Coursera

02.2021

Fully recognized



Gefördert durch:



aufgrund eines Beschlusses des Deutschen Bundestages



Candidate ID : Kand25_020

**ICT ,Cyber Security & Infrastructure
& Management**

**SOC Analyst / System and Network
Administrator/IT Support**

- Linux & System Administration
- Windows Server & Active Directory
- Cloud Technologies (Microsoft Azure)
- Virtualization & Cloud Infrastructure (VMware, OpenStack)
- Network Security & Monitoring
- SIEM & Threat Detection
- Penetration Testing & Vulnerability Management
- Compliance & Risk Management (ISO 27001, GDPR)
- Automation & Orchestration (SOAR)

Professional Experience

Networks and systems administrator *From January 2026 to Present*

Figeac-aero

- Drive secure, high-performance IT infrastructure, including advanced Active Directory administration (RBAC, access control).
- Manage and secure network and endpoints through Huawei switching and WAPT/KACE deployments.
- Handle incidents and remote support (GLPI, TeamViewer) while strengthening security awareness.

Cyber Security and Network engineer

Codway - Assurance Maghreb *From October 2023 to Dec/2023*

- Administer and secure network and security infrastructure, including switches, routers, firewalls, IDS/IPS, and VPN solutions.
- Participate in the deployment and maintenance of security tools.
- Administer and secure systems (Windows, Linux) and networks

Final Study Internship

From Feb/2023 to Jul/2023

Sagemcom

- Performed penetration testing with tools like Nessus, Greenbone, Metasploit, and Nmap to find network vulnerabilities.
- Identified and fixed security issues to protect systems from potential threats.

Languages

German : B1

English : B2

French : B2

Arabic : Native Language

Certifications

- ISC2 Certified in Cybersecurity (CC)
- Fortinet – Fortinet Certified Associate in Cybersecurity
- Cisco – Ethical Hacker
- Huawei – HCIA-Datacom V1.0
- Qualys – Vulnerability Management Detection & Response (VMDR)
- EC-Council – Network Defense Essentials (NDE)
- arcX – Foundation Level Threat Intelligence Analyst
- TryHackMe – Cyber Security 101

Education / Professional Training

Professional Master's Degree in Computer Engineering Network Expert

Higher Institute of Computer Science of Mahdia *From Sep/2018 to Jun/2021*

Bachelor's Degree in Network and Systems Administration

Higher Institute of Computer Science of Mahdia *From Sep/2018 to Jun/2021*

Technical Sciences Bacallaureate

Aboul-Qacem Echebbi Morneg High School *From Sep/2017 to Jun/2018*

Motivation

Motivated cybersecurity and system administration professional seeking to contribute to secure IT environments in Germany. Committed to continuous learning, cultural integration, and professional growth within a skilled team.



Candidate ID : Kand25_019

Cybersecurity

ICT, Cybersecurity & Infrastructure & Management

Technical Skills

Cybersecurity Tools:

- Wireshark
- Burp Suite
- ELK Stack

Scripting and Programming:

- Python
- PowerShell

Virtualization and Containerization:

- Docker
- VMware
- VirtualBox

Operating Systems:

- Windows
- Linux/Unix

Professional Experience

Test & Release Coordinator Mar. 2025 - Current

Web Hosting Canada

- Managed change management processes and project tracking.
- Executed testing efforts to ensure quality and resolve issues.
- Coordinated deployments and communicated project status across different teams.

System Administrator Sep. 2022 - Feb. 2025

Web Hosting Canada

- Administered and maintained Windows and Linux Servers.
- Delivered bilingual (French & English) technical support.
- Documented system configurations and processes.

End of Study Internship Project Jan. 2023 - Jun. 2023

Athena Experts

- Developed a SOC strategy, complying with banking standards.
- Improved threat detection through threat intelligence analysis.
- Used open-source tool to implement a Cybersec solution PoC.

SOAR solution for a SOC Feb. 2022 - May. 2022

ESPRIT

- Established network infrastructure supporting deployment.
- Installed and configured essential SOC security components.
- Integrated security tools with the existing network architecture.

Languages

German : - A2

English : - C1

French : - B2

Arabic : Native Language

Certifications

- Introduction to Cybersecurity
- CyberOps Associate
- CCNA: Introduction to Networks

Education / Professional Training

National Diploma in Engineering From 09/2020 to 06/2023

Private Higher School of Engineering and Technology (ESPRIT)

Telecommunication Applied Licence From 09/2017 to 06/2020

Higher Institute of Technological Studies in Communications of Tunis (ISET'Com)

Baccalaureate From 09/2013 to 06/2017

El Wafa High-school

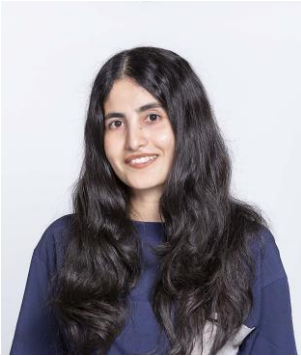
Volunteering Experience

Committee Member From 01/2022 to 01/2023
 Rotaract Ariana la Rose

Active Member From 03/2021 to 01/2022
 Rotaract Ariana la Rose

Motivation

I enjoy working in IT because I like solving problems and building smart solutions. Germany has a strong and modern tech sector, where I can learn more and grow. I want to work with international teams and take the next step in my career.



**Candidate ID :
 Kand25_083**

Cybersecurity

**SOC Analyst / Cybersecurity
 Consultant**

Technical Skills

- Network Monitoring
- Risk Assessment (EBIOS /ISO/IEC 27005)
- Pentest : OSINT, Maltego, Wireshark, Network View, Hydra, John The Ripper, Metasploit
- SIEM (Wazuh), OpenVAS, Sonarqube, Nessus
- DevOps & DevSecOps (Jenkins, Trivy, DefectDojo)
- Cloud Security (Azure)
- Web Dev: React, Node.js, Next.js, JavaScript
- Back-end: PHP, Python
- Database: MySQL, MongoDB
- Tools: Firebase, Jenkins, Maven, Dependency Check

Professional Experience

Graduation Internship 02/02/2025 – Current
 Innovation Technology Consulting (ITC)

- Implemented an ISO/IEC 27001-compliant Information Security Management System (ISMS) using an IT GRC platform.
- Conducted a gap analysis based on ISO/IEC 27002:2022 controls to identify compliance gaps and prioritize remediation actions.
- Participated in risk assessment methodology evaluation, comparing ISO/IEC 27005, EBIOS, and MEHARI to select the most appropriate approach.
- Performed on-site technical assessments to evaluate physical security controls and ensure alignment with ISO/IEC 27001 requirements.

Cyber Security Intern 01/07/2024 – 31/08/2024
 STB Bank

- Configured and managed virtual machines (VMs) to simulate real-world security environments, facilitating effective monitoring and incident response.
- Implemented a Security Operations Center (SOC) utilizing Security Onion, enhancing the bank's security posture by integrating various open-source security tools.

Graduation Internship + Search and Rescue Controller
 Rescue Coordination Center RCC Tunis 01/04/2022 – 01/02/2024

- Implemented procedures to structure communication, supporting the controller's security-focused mission.
- Developed an airport traffic management system in MATLAB using statistical analysis and data visualization.
- Coordinated and managed SAR (Search and Rescue) operations.

Languages

German : A1

English : ICAO Level 5 (equivalent to CEFR B2-C1)

French : C1

Arabic : Native Language

Certifications

- CCNA2 : Switching, Routing, and Wireless Essentials
- Cisco CyberOps Associate
- Cisco DevNet Associate
- Cybersecurity Fundamentals Certificate
- Partner: NDG Linux Unhatched
- Data Analytics Fundamentals
- Certificate of participation in search and rescue exercises SAREX

Education / Professional Training

Master's Degree in Information Systems and Infrastructure Security 09/2023 - Current
 Higher Institute of Computer Science (ISI)

Bachelor's Degree in Air Traffic Control 10/2019 – 08/2022
 Aeronautical Specialties School

Baccalaureate of Science 2017 - 2018
 Ibn El Baytar school

Volunteering Expérience

Member of **Tunibless** student initiative for volunteering and social impact

Motivation

I am seeking to apply my technical expertise and problem-solving skills in a forward-thinking company where innovation, security, and reliability are key priorities. Germany's strong engineering culture and commitment to excellence align with my values and career goals. I am eager to contribute to impactful projects, expand my professional experience, and integrate into a team that values quality and long-term vision.



Deutsch-Tunesische
Industrie- und Handelskammer
الجمهورية التونسية - ألمانيا
Chambre Tuniso-Allemande
de l'Industrie et du Commerce

Gefördert durch:



aufgrund eines Beschlusses
des Deutschen Bundestages

Candidate ID : Kand25_037

IT Sector

ICT, Cybersecurity & Infrastructure & Management

Technical Skills

- ESP32/ESP8266/Raspberry PI/STM32
- C/C++
- Python
- Pandas
- NumPy
- PyTorch
- Scikit-learn
- Matplotlib
- Git
- Docker
- OpenCV
- TensorFlow
- Keras

Professional Experience

AI Freelancer

Present

Independent

- Develop, Integrate and implement AI models
- Improve the performance of AI models and systems for scalability and real-time applications.
- Create prototypes to test AI applications and refine machine learning techniques

Intern

April. 2025 - June 2025

Grains Academy

- Developed an autonomous Drone System for Environmental Sensing in Agricultural Fields using AI
- Drone can be monitored using mobile and web application

Customer Service Representative

Aug. 2023 - May. 2024

Transcom Tunisia

- Utilized strong problem-solving skills to handle a high volume of customer interactions with accuracy.

Intern

April. 2023 - June 2023

Higher Institute of Computer Science

- Developed a prototype for a smart flowerpot based on IoT, Embedded systems and AI.

Education / Professional Training

Master in Smart Systems and Internet of Things

Sep 2023 – June 2025

Higher Institute of Computer Science ISI Ariana .

Bachelor in Embedded Systems

Sep 2020 - June 2023

Higher Institute of Computer Science ISI Ariana

- Majoring my Final year internship with excellence and highest honors

Baccalaureate in Experimental Sciences

Sep 2019 - June 2020

Bardo High School

Volunteering Experience

Community Manager

Sep 2021 - June 2023

Creative Lab

Member

Sep 2020 - June 2023

Creative Lab

Member

Sep 2015 - June 2020

National Tunisian Children Organization

Motivation

Keen to contribute to German artificial intelligence and Internet of Things sector following their known high standards via the skills acquired through my previous experience in machine learning. Adept at translating business needs into innovative data-driven solutions. Continuously learning new skills.



Candidate ID :
Kand25_026

Information Technology

IT helpdesk/ System administrator

- **Programming Languages** : C, JAVA, Python, PHP.
- **Web Development** : HTML,CSS, JAVASCRIPT, JSON.
- **Database** : Easy PHP, SQL, mongo DB, Oracle.
- **Security** : SSH, Linux Firewall, Fail2ban, SRTP, SSL, TLS,Wireshark.
- Open source software.
- Trellix Endpoint Security
- Zscaller.
- Windows Server.
- Active Directory Domain Services
- Linux UBUNTU.
- Microsoft Office.
- Open Office.
- GNS3.
- PowerBI.
- **IT Industrial automation**
- Komax HMI.
- Schleuniger EASY Production Server.
- Schunk Sonosystems Ultrasonic welding.

Professional Experience

IT-Support-Helpdesk-Technician

- Sumitomo Electric Wiring System Europe (SEWS - Tunisia) 09/2025 -Today
- Provided first-level technical support for computers and printers.
 - Assisted end users, setting up PCs, and installing software,
 - Diagnosed and resolved network issues (Wi-Fi, cabling, routers, switches, internet access).
 - Adhering to installation procedures for IT hardware and software.
 - Ensured the proper functioning of equipment in production units.

IT Technician

- The National Institute of Statistics. 09/2024- 12/2024
- Installed, maintained, and supported IT equipment.
 - Provided end-user support, PC setup, and software upgrades.
 - Offered technical support via phone and email for enumerators and supervisors during Census with device and app issues.
 - Enrolled and managed Android tablets for national Census operation.

The End-of-studies Internship

- Ruspina Telecom 02/2018 - 06/2018
- Worked with IT team for Asterisk server implementation,creating configuration files and VoIP user accounts.
 - Created and configured Voicemail forwarding as Email.
 - Ensured Asterisk server performance under stress test using Kali Linux tools.

IT Internship

- Sabena Technics | Monastir Airport MIR 01/2017 - 02/2017
- Supported the IT manager and maintained various IT equipment.
 - Configured regular back-ups based on IBM tape solutions.
 - Acquired knowledge about the AMASIS aircraft maintenance SaaS.

Languages

- German** : A2
English : B1
French : B2
Arabic : Native Language

Education / Professional Training

- Systems and Network Bachelor Degree** 09/2015 – 08/2018
 Higher Institute of Technological Studies Sousse – Tunisia
- Bachelor of Applied Computer Science** 09/2013 – 06/2014
 Higher Institute of Technological Studies Sousse – Tunisia
- Baccalaureate diploma in Computer Science** 09/2012 – 06/2013
 Bourguiba High school Monastir – Tunisia

Certifications

Microsoft office Specialist (2019)

Motivation

I'm looking forward to learning more details about IT roles to be a member of a succesful Team and grow professionally.



AHK

Deutsch-Tunesische
Industrie- und Handelskammer
الجمهورية التونسية الألمانية للتجارة والصناعة
Chambre Tuniso-Allemande
de l'Industrie et du Commerce

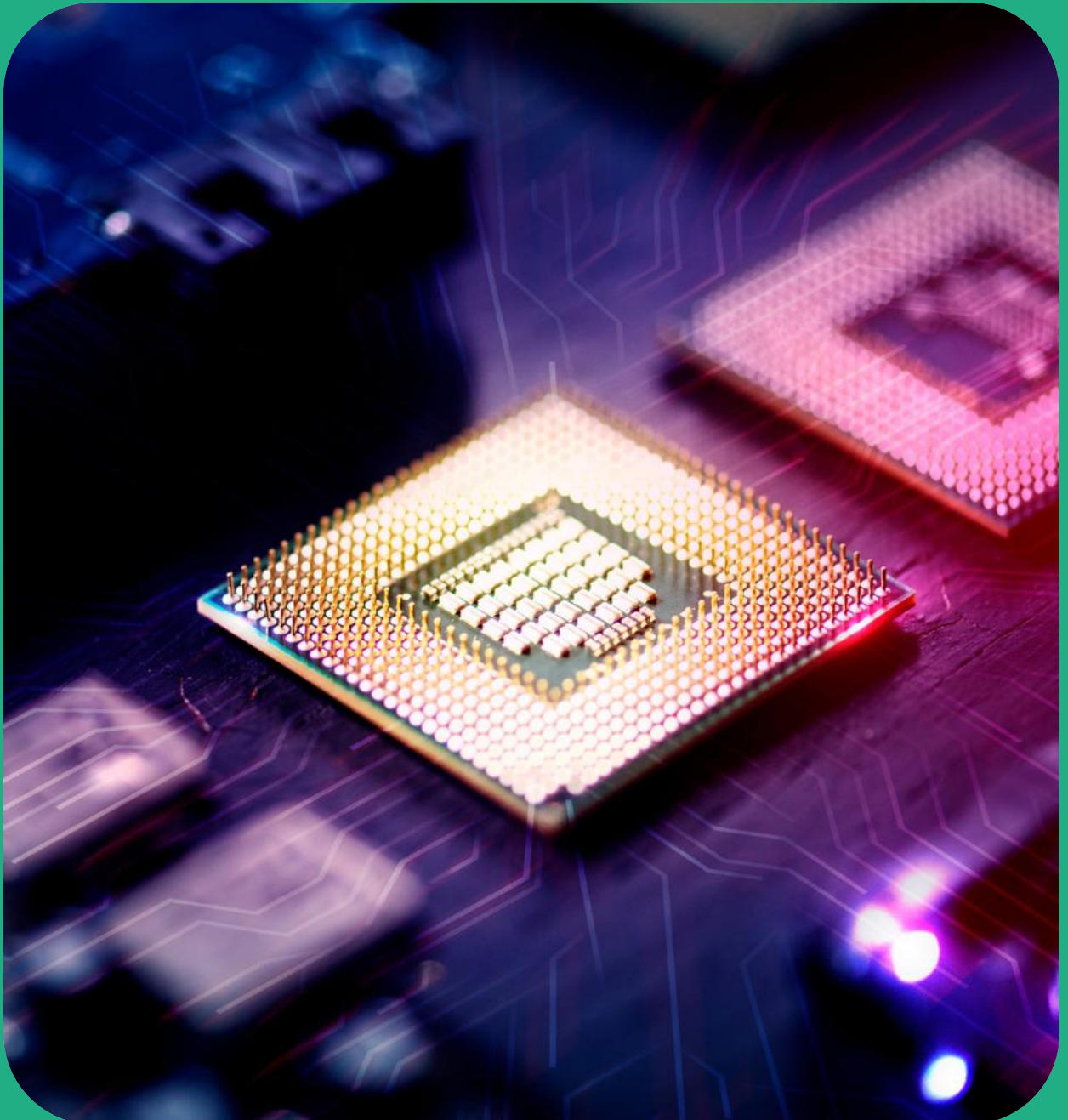
Gefördert durch:



Bundesministerium
für Wirtschaft
und Energie

aufgrund eines Beschlusses
des Deutschen Bundestages

Embedded Systems & IoT



ZAB recognized



Candidate ID : KAN26_0704

IT Sector/ Embedded Systems & IoT

Embedded software / Testing engineer

Programming languages:

- C, C++, Python, C#, (object-oriented programming)

Embedded systems:

- ESP32, microcontrollers, Linux (embedded), IoT integration, Raspberry Pi

Databases & analytics:

- PostgreSQL, TimescaleDB, data processing

Automotive tools:

- CAN, LIN, Vector CANoe, CAPL, Qt Designer, ISTQB Training

Tools & methods:

- Git, Bitbucket, IBM DOORS, Agile (Scrum), DevOps

Professional Experience

Testing Engineer

07. 2025 - Present

Marquardt Automotive Tunisia

- Defined and executed comprehensive test plans for automotive electronic systems, ensuring compliance with ENEC, UL, CSA, and IATF standards.
- Systematic fault detection through environmental, electrical, and system-level testing.
- Efficient and detailed reporting and data analysis optimization, supporting fast and reliable product validation.

Embedded Software Developer

07. 2022 - 06. 2025

Marquardt Automotive Tunisia

- Developed embedded software in C/C++ and Python, including data processing and PostgreSQL database integration.
- Worked with real-time systems and automotive protocols (CAN, LIN), integrating wireless technologies (Bluetooth, LTE, LoRa).
- Development of test tools and data-driven optimization for improved system performance and quality.

Languages

German : B2 (Certification in progress)

English : C1 (IELTS Certified)

French : B2 (Delf Certified)

Arabic : Native Language

Projects

Wireless Mesh Network Monitoring System

- Developed an embedded sensor network in C++ with a Django/PostgreSQL backend for real-time data collection and monitoring.

Brightness Adjustment & Automotive Analysis System

- Built a Python/Qt image-processing solution for optical analysis with hardware testing and PCB integration.

Education / Professional Training

The Engineering Degree in Mechatronics (ZAB recognized)

2022 - 2025

University Polytech Intl

National Diploma of Applied License in Mechanical Engineering

2019 - 2022

Higher Institute of Technological Studies of BEJA

Chouigui road high school

2015 - 2019

Baccalaureate Degree

Interests

- Passionate about art: painting, sketching, and digital illustration.
- Active in sports, promoting physical health and mental clarity.
- Regular reader with interest in personal and intellectual growth.

Motivation

I enjoy making complex systems work as intended. Thanks to my experience in software development and testing, I don't just write codes, but question and validate it under real-world conditions. This dual perspective helps me identify problems early and deliver reliable results. I want to develop further in an environment where quality and precision are valued, specially in Germany.



Candidate ID : Kand25_082

IT Sector

Embedded System

Technical Skills

- Programming: C, C++, Embedded C, Python, Shell Script
- Hardware Description Languages: VHDL, Verilog
- Embedded System: STM32, ESP32, Arduino, Raspberry Pi
- Development Tools: STM32CubeIDE, STM32CubeMX, IAR EW, VS Code
- Tools: MATLAB/Simulink, Xilinx ISE, Proteus (ISIS), LabVIEW
- -OS: Linux, Windows

Professional Experience

Industrial engineer *From 10/2025 to present*
 Draexlmaier

- Improved production efficiency by resolving bottlenecks and reallocating tasks.
- Streamlined workflows through process enhancements.
- Supported technical changes and ensured team coordination

End of studies internship *From 02/2024 to 07/2024*
 SAGEMCOM

- Developed a new calibration bench architecture for electric meters.
- Assessed existing systems and redesigned hardware layout.
- Enhanced calibration performance with embedded C++ software

Summer Intern *From 06/2023 to 08/2023*
 Draexlmaier

- Project: Temperature Controller (PID)
- Defined system requirements and technical specifications.
- Designed and implemented a PID-based temperature regulation system

Languages

German : A1

English : B2- Certified (TOIEC)

French : B2

Arabic : Native Language

Certifications

Embedded system Training Program:

- STM32 (20 hours)
 - C++ (16 hours)
 - Embedded Linux (20 hours)
- Training center: CSF - 2024

Soliya Virtual Exchange Program:

- Global teamwork and problem-solving skills development.- 2023

Education / Professional Training

**National Engineering:
 Degree in Microelectronics and embedded system** *From 09/2021 to 07/2024*
 Higher Institute of Computer Science and Mathematics, Monastir

Bachelor Degree: *From 09/2018 to 06/2021*
 Science information and Communication Technologies
 Higher Institute of Computer Science and Mathematics, Monastir

Volunteering Experience

HR Manager *From 04/2022 to 09/2024*

IEEE RAS Chapter
 Higher Institute of Computer Science and Mathematics, Monastir

Assistant *From 09/2019 to 09/2021*

Microsoft Club:
 Higher Institute of Computer Science and Mathematics, Monastir

Motivation

I'm excited to start my career in Germany's industrial sector because it offers great opportunities for growth and innovation, and I genuinely appreciate German culture and its values.



Candidate ID : Kand25_111

Automotive Embedded Systems

Embedded Software Engineer

Technical Skills

- **Embedded Linux systems:** OpenWRT, Buildroot, Yocto.
- **Languages:** C, C++, Shell scripting (Bash),python.
- **Cross-compilation:** build systems, and board support packages (BSP).
- **Networking protocols:** MQTT, HTTPS, WebSocket, TCP/IP, DNS
- **Web and backend services:** Lighttpd, CGI.
- **Cloud platforms:** AWS IoT Core, Azure IoT Hub, S3
- **Database:** MySQL, JSON-based configuration
- **Debugging and performance:** GDB, Valgrind, strace syslog, journalctl, dmesg
- **Network configuration:** bridging, VLANs, iptables, firewall tuning

Professional Experience

Embedded Software Engineer - Technical Referent *3 years 8 months*
Sagemcom

- Lead team training to enhance skills and enforce best development practices.
- Integrate and maintain middlewares and chipsets on broadband devices using C/C++, Shell, OpenWRT, and Buildroot.
- Develop and debug Wi-Fi/cloud features, optimize performance and manage networking/firewall configs with Linux and opensource tools .

Embedded Software Engineer *2 years 3 months*
Acoba

- Design and implement features (e.g., recording, motion alarms, sensor links) using C/C++ and Shell on embedded Linux.
- Deploy and integrate devices with AWS IoT, S3, and MySQL for cloud connectivity and data handling.
- Troubleshoot, test, and optimize systems using Linux tools, GDB, Valgrind, and oscilloscopes.

Languages

German : B1 – Certified

English : C1

French : C1

Arabic : Native Language

Certifications

Technical Training

- Wifi-Dev Level 1 and 2 – 2025
- BSP for Broadband Devices – 2024
- Linux Advanced – 2023
- Networking Fundamentals – 2023
- C/C++ Programming – 2023

Professional Development

- Train-the-Trainer – 2024
- Personal Development – 2021
- Scrum – 2021
- Group Problem-Solving Method – 2019
- ISO 9001 – 2019

Education / Professional Training

Master Degree in Artificial Intelligence *From 12/September/2024 to 1/January/2025*
Higher Institute of Computer Science

Master degree in Intelligent Systems and IoT *From 12/September/2022 to 27/July/2024*
Higher Institute of Computer Science

Electrical Engineer *From 03/September/2014 to 29/July/2019*
National School of Engineering of Monastir

Motivation

I am motivated to work in Germany because its renowned engineering excellence perfectly aligns with my expertise in Intelligent and embedded Systems. I aim to contribute to innovative, practical solutions within a dynamic and quality-focused environment. This opportunity will enable me to grow professionally while delivering impactful technological advancements.



Candidate ID :
KAN26-0008

IT

**Software Test/ QA Automation
Engineer**

Technical Skills

Software & Digital Tools

- Programming & IDEs: C/C++, Python, CAPL, GitHub , Visual Studio Code
- Automotive Tools: CANoe
- Test Management : TestBench
- Requirements & Tracking: JIRA,DOORS

Technical Equipment & Tools

- Hardware: VN1630A ,STM32, NI 6009, Jetson Nano
- Measurement: PicoScope, Saleae logic analyzer
- Flashing: vFlash, LauterBach, J-Link, Atmel
- Machinery & Industrial Systems: VT-HiL

Standard Protocols

- UART, SPI, I2C, CAN FD, UDS, MCMP, LIN

Professional Experience

Functional Test Engineer

Nov. 2025 - Present

Marquardt Automotive Tunisie

- Review requirements and design test cases based on system specifications, and ensure that 100% of requirements are covered.
- Performed manual & functional testing using Vector CANoe
- Automating flashing using a batch file that runs J-Link and Atmel (flashing tools) commands to program the microcontroller before test execution.

End of Studies Internship

Feb. 2025 – Jun. 2025

Marquardt Automotive Tunisie

- Improved the ECU flashing process by developing an automated solution using CAPL code, resulting in a time reduction of over 65%.
- Designed a manual flash panel to enable a user-controlled ECUs flashing process, reducing execution time by more than 25%.

Summer Internship

Jul. 2024 – Aug. 2024

ACTIA Engineering Services

- Built a YOLOv8 AI model on the NVIDIA Jetson Nano for detecting red , green lights and stop signs, achieving a 98% mAP50.
- Integrated PCAN with Jetson Nano to send traction motor control frames to a Curtis ECU.

Languages

German : B1 (ÖSD 2022)

English : B1

French : B2

Arabic : Native Language

Projects

- Real-Time Traffic Sign Detection and Motor Control System using STM32F407 board
- Bluetooth-Controlled Robot with Gyroscope Position Tracking

Education / Professional Training

Engineer's Degree in applied sciences and technology 2021 - 2025

High Institute of Informatics and Mathematics of Monastir

Bachelor's Degree in sciences and technologies of information and communication 2018 - 2021

High Institute of Informatics and Mathematics of Monastir

High school diploma 2014 - 2018

Fattouma Bourguiba High School, Monastir

Volunteering Experience

Member of the CRBOT V3 organizing team

Dec. 2025

Line Follower and Arduino Trainer

Oct. 2025

President of Robotic Club ISIMM

Sep. 2023- Oct. 2024

Motivation

Aiming to advance my career in Germany's globally recognized automotive industry by delivering measurable results and impactful achievements. Ready to relocate, integrate quickly, and continuously improve my German language skills.

Fully Recognized (ZAB)



Deutsch-Tunesische Industrie- und Handelskammer
ألمانيا تونس
Chambre Tuniso-Allemande de l'Industrie et du Commerce

Gefördert durch:



aufgrund eines Beschlusses
des Deutschen Bundestages



Candidate ID :
KAN26_0703

IT

**Software Test/ QA Automation
Engineer**

Technical Skills

Software & Digital Tools

- Test Management : TestBench
- Requirements & Tracking: JIRA, IBM DOORS, Reqtify

Technical Equipment & Tools

- Vector CANoe, VN1630A
- PicoScope, Multimeter

Machinery & Industrial Systems

IDEs & Development:

- VT-HiL, Automotive ECUs,
- BCM modules ,UWB localization systems

- Smart access & keyless entry systems

Maintenance & Troubleshooting

Interfaces & Formats:

- Lauterbach Debugger
- Signal analysis (CAN/LIN/I2C/SPI)
- **Safety Standards & Procedures**
- ISO 26262

Professional Experience

Automated Software Test Engineer

October. 2024 - Present

Marquardt Automotive Tunis

- Executed **functional & integration testing** for keyless access systems (Smart Keys & Mobile Access)
- Designed test scenarios covering **CAN, LIN, Bluetooth, HFA protocols**
- Delivered structured **test reports & defect tracking** for international stakeholders
- Supported integration of **next-gen digital vehicle access systems**

Test Manager

October. 2023 - October. 2024

Marquardt Automotive Tunis

- Implemented **end-to-end traceability**, ensured **100% requirement coverage**
- Monitored **test execution KPIs** and reported progress to stakeholders
- Improved requirement-test alignment, reducing validation gaps .

Functional Tester

July. 2022 - October. 2023

Marquardt Automotive Tunis

- Performed **manual & functional testing** using Vector CANoe
- Validated **sensor systems & electrical signals (Voltage measurement)**
- Executed diagnostics using **CAN & I2C interfaces**

Languages

German : B1 (In preparation for B2 ÖSD)

English : B2 (IELTS B2 Certified)

French : B2 (DELFB2 Certified)

Arabic : Native Language

Certifications

- ISTQB® Certified Tester Foundation Level
Brightest, Tunis March. 2024

Education / Professional Training

Mechatronics Engineering Degree

2022 - 2025

Polytech Intl Tunis

Bachelor Degree in Mechatronics

2018 - 2022

Higher Institute of Technological Studies of Beja

Baccalaureate in Technical Sciences

2013 - 2018

Farhat Hached School ,Rades

Buisness Trip

Training for Mercedes-Benz Project

Marquardt GmbH_Rietheim-Weilheim, Germany

November .2023 - December .2023

Volunteering Experience

Robotics Club Communications Responsible

September .2018 - Juin .2022

Motivation

Motivated to relocate to Germany and contribute to the automotive industry. Strong team player with international experience, eager to improve German skills and integrate into the work culture while delivering high-quality results.



**Candidate ID :
 Kand25_012**

IT

Data Scientist / Software developer

Data Science & Visualization:

- PowerBI, Tableau, Excel

Programming Languages:

- Python, NoSQL, Java, JavaScript, PL/SQL framework :

- spring boot , Angular , Reactjs

ERP system :

- SAP ERP , SAP S/4HANA

Methodologies:

- Scrum, UML

Operating Systems :

- Linux , Windows , MacOS

Languages

German : - B1

English : - B2

French : - B2

Arabic : Native Language

Certifications

- Oracle Cloud Infrastructure 2024 Generative AI Certified Professional

- Oracle Cloud Data Management 2023 Certified Foundations Associate

Professional Experience

Data Quality Technician

Dec. 2021 - Present

Sartorius Stedim Bioprocess

- Ensured data accuracy in SAP ERP and SAP S/4HANA, focusing on the MM module and MDG
- Validated and managed Bill of Materials (BOM) and routing data
- Transformed unstructured and inconsistent datasets into clean, analyzable formats using Python and Excel.
- Create and maintain workflows and team definitions in SAP ERP

The End-of-studies Intership

Feb. 2024 - Jul. 2024

Sartorius Stedim Bioprocess

- Design and Development of a Training Management Application
- Developed a full-stack web application using Spring Boot (back-end), Angular (front-end), and MySQL (database)
- Designed and implemented key features for managing training sessions, including user management, session planning, and data persistence
- Gained hands-on experience in RESTful API development, component-based UI design, and database integration

Education / Professional Training

Master's in software engineering - Open Source *From Seb.2022 - Oct. 2024*

Higher Institute of Computer Science Manar, Tunisia

Bachelor's degree in computer networks *From Seb. 2017 - Jun 2020*

Higher Institute of Computer Science Kef, Tunisia

Baccalaureate technology *From Seb. 2016 - Jun 2017*

Motivation

I'm motivated IT professional with experience in data quality and software development. I enjoy solving problems, learning new technologies, and working on projects I'm currently looking for new challenges in Germany where I can apply my skills, grow professionally, and be part of a collaborative team in an international environment.



Candidate ID : Kand25_027

IT & Automation

Robotic Process Automation
Developer

- Uipath.
- Power automate.
- Python.
- Botpress.
- Excel.
- Postgresql.
- Mysql
- Microsoft Access.

Professional Experience

Robotic Process automation developer *Dec. 2023 - Present*
TUI Group

- Developed and deploy end-to-end automation solutions using UiPath.
- Collaborate with stakeholders to identify automation opportunities and improve efficiency.

Customer Service Representative *Apr. 2023 - Nov. 2023*
TUI Group

- Successfully addressed and resolved customer complaints.
- Acted as a bridge between technology and hospitality, combining software engineering proficiency with a keen understanding of guests needs.

Freelancer & Innovator *Apr. 2017 - Apr. 2023*
Freelance

- Developed automations for Banking and Insurance companies.
- Developed tools based on artificial intelligence for healthtech domain.
- Created BPMN processes for a client.

Education / Professional Training

Software engineering *From 09/2013 to 10/2016*
Esprit

Preparatory school for engineering studies *From 09/2010 to 06/2013*
Essths- sousse

Engineering degree in Computer Engineering *From 09/2009 to 06/2010*
Taher Sfar High School Sousse.

Certifications

- DAAD Tunis : Effective cooperation in teams - 2019
- Microsoft certified: Power platform fundamentals -2022
- Microsoft certified: Azure fundamentals -2022
- Microsoft certified: Azure AI (Artificial intelligence) fundamentals -2022
- MCPS: Microsoft Certified Professional- 2016
- Microsoft Technology Associate: Database Fundamentals -2015
- TOEIC (825/990) - 2015
- Diploma in French language studies - DELF B2 – 2016

Motivation

I want to work and live in Germany to expand my career as a Robotic Process Automation developer in a country known for its innovation and technology. I am motivated to bring my skills to a place that values efficiency and smart automation.



Candidate ID :
Kand25_080

Embedded Systems

Embedded Software Engineer

Programming & Scripting Languages:

C, C++, Python, Bash, Shell Scripting

Debugging and troubleshooting

Tools: IAR Embedded Workbench, STM32CubeIDE, Code::Blocks, Qt, Altium designer, Fusion 360, Ltspace

Communication protocols: UART, SPI, I2C, CAN, Modbus, SOME/IP, MQTT, TCP/IP

Microcontrollers: STM32, ARM, PIC, ESP32, Raspberry Pi, FPGA

Machine Learning: Supervised, Unsupervised Learning, ELM, Time Series, ANN, CNN, Pruning Techniques

OS: Windows, Linux, FreeRTOS

Methodologies: Agile, Scrum

Professional Experience

Embedded Software Engineer (DAAD Scholarship)

Feb. 2024 - Aug. 2024

Professur Mess- und Sensortechnik (MST)

Chemnitz, Germany

- Developed an embedded system of a wireless, wearable EMG sensor, enabling real-time data transmission with stable, high-speed TCP/IP communication.
- Developed a novel adaptive dynamic, real-time segmentation algorithm ensuring efficient and responsive performance.
- Created a gesture classification algorithm using pruned Extreme Learning Machine for high accuracy and reduced testing times in real-time applications.
- Designed a PCB for a wireless, wearable sEMG sensor with an integrated ADC for enhanced signal processing and UART communication.

Tech : C++, ESP32, ADC, UART, Python, Qt, Machine learning, Raspberry PI 5, Fusion 360, LTspice

Embedded Android Intern

Jun. 2023 - Aug. 2023

Primatec Engineering

Tunisia

- Generated an Android emulator using the Android Open Source Project on a Linux system.
- Established the Communication between Android emulators using the SOME/IP protocol (Publish/Subscribe architecture).

Tech : Linux, SOME/IP, AOSP, bash, CMakefile, Makefile, bootloader

Languages

German : - A2

English : - C1

French : - C1

Arabic : Native Language

Projects

• STM32 Vehicle Project

Tech: C, STM32, ESP82, ADC, UART, PWM, Qt

• Intelligent Irrigation System

Tech: C++, ESP32, MQTT, Node-RED (GUI)

• Embedded Linux project

Tech: Yocto, QEMU, Poky, BitBake

Certifications

• Professional Embedded Systems Training (130H)

Higher Training Center in progress

1. Embedded C
2. Architecture of STM32 microcontrollers
3. FreeRTOS (STM32)
4. C++ and Qt
5. Embedded Linux

• Debugging Techniques for Serial Communications (I2C/SPI/UART)

Microchip 2023

• ISTQB Foundation Level Training

Primatec Engineering 2024

Education

Electronics and Communication Engineering

From 9/2021 to 10/2024

National School of Electronics and Telecommunications

Preparatory for Engineering Studies

From 09/2018 to 07/2021

Preparatory Institute for Engineering Studies of Tunis

High school diploma (Mathematics)

2018

Motivation

Motivated embedded software engineer inspired by German engineering culture and discipline, with a strong passion for exploring new hardware architectures and developing reliable low-level drivers. Eager to work on real-time intelligent systems, with a focus on performance, precision, and robustness in task management and system design.



Candidate ID : Kand25_015

Embedded systems

Embedded software Engineer

Technical Skills

- Python, Micropython
- C, Embedded C
- Linux, shell scripting
- PyTorch
- STM32CubeIDE, IAR workbench
- VS Code
- Gitlab
- UART, I2C, SPI
- TCP/IP
- Modbus TCP, Modbus RTU
- LoRa
- Debugging and troubleshooting

Professional Experience

Embedded Software Engineer

May 2024 - Present

SBG techelectro | Marsa, Tunisia

- Developed IoT solutions utilizing embedded systems, focusing on STM32 microcontrollers with Micro Python and C.
- Designed and implemented a firmware flashing solution using Device Firmware Upgrade (DFU) STM32 DFUSE.
- Worked on communication and data transfer between NW.js application and a stm32 board using TCP.
- Worked on a File Transfer Protocol project for transferring files from a server to STM32's flash memory using a GSM module.
- Implemented serial communication protocol Modbus between STM32 and PLCs using RS485.
- Developed communication between multiple STM32-based boards over various protocols such as Modbus TCP, Modbus RTU and LoRa.

End of studies Intern

Feb 2023 - Aug 2023

Research Center for Automatic Control of Nancy | Nancy, France

- Worked with nodes composed of arduino boards, sensors and Xbee modules.
- Developed a Machine Learning model to predict energy consumption in Wireless Sensor Networks.

Languages

German : - A2

English : - C1

French : - C1

Arabic : Native Language

Certifications

- **Embedded Systems Development :** CSF- Centre Superieur de Formation El Ghazela
 - Embedded C
 - STM32 architecture
 - Object-oriented programming in C++
 - Embedded Linux and Shell scripting

Education / Professional Training

Electrical and Automatic Engineering

From 09/2020 to 10/2023

National Engineering School of Gabes

Preparatory for Engineering Studies

From 09/2017 to 06/2020

Preparatory Institute for Engineering Studies of Tunis

Baccalaureate in Mathematics

From 19/2017 to 06/2017

Pilot High school of Gabes

Volunteering Experience

Judge

From 09/2022 to 01/2023

ENIGROBOTS V6 international robotics event

Organizer

From 09/2021 to 01/2022

ENIGROBOTS V5 national robotics event

Motivation

I'm excited about the opportunity to work in Germany because I admire the country's strong reputation in engineering. I'm motivated, open to challenges, and eager to bring a positive attitude and team spirit to my next role.



AHK

Deutsch-Tunesische
Industrie- und Handelskammer
الجمهورية التونسية الألمانية للتجارة والصناعة
Chambre Tuniso-Allemande
de l'Industrie et du Commerce

Gefördert durch:



Bundesministerium
für Wirtschaft
und Energie

aufgrund eines Beschlusses
des Deutschen Bundestages

IT Project Management & Consulting



- Project Management Methodologies
- Team Management
- Collaboration and Communication
- Risk Management
- Business Analysis
- Financial Analysis and Accounting
- Automation and Industrialization
- Negotiation and Conflict Management
- Work Management Tools and Skills
- ERP and CRM Tools and Skills



Candidate ID :
Kand25_024

Project Management

ICT/Management

Professional Experience

QA Manager (Insurance, DevOps) *07. 2023 - 02. 2024*
 CED Europe, Tunisia

- Align frameworks with organizational objectives.
- Manage claim handling processes.
- Manage data analysis and SaaS for international clients.

PMO (Junior Project Manager, FA) *06. 2022 - 06. 2023*
 Medisys Consulting (Accon RVS GmbH)

- Establish project management approaches and tools.
- Collaborate in backlogs refinement, ensuring planning's execution.
- Manage and prioritize variety of tasks and requests.

Senior Technician (Instrumentation) *02. 2021 - 07. 2021*
 HMT (Hydraulique, Materials & Technologies)

- Drive implementation and integration of systems and equipment.
- Support sales and maintenance operations.

Management Developer (B2B and Methods) *07. 2018 - 01. 2020*
 JM Mechatronics (Kobold GmbH)

- Develop communication plan and channels for sales.
- Develop strategies enhancing business insights and profits.
- Increase financial benefits and ROI.

Languages

German : - C1 (B2, B1 Certified)

English : - C1

French : - B2

Arabic : Native Language

Certifications

- Microsoft Project Management PMP (05-2025)
- IBM Project Management Capstone (04-2025)
- CompTIA PACKT Advanced Tools for PMP (04-2025)
- Google Project Management PMP (03-2025)
- Diploma in Project Management Professional PMP (09-2024)
- Foundations of Agile & Scrum (04-2024)
- Foundations of Business Analysis BA (03-2024)
- Agile Certified Practitioner ACP (12-2023)
- Claim Handling Management (11/2023)

Education / Professional Training

Senior Technician in Management *From 09/2015 to 06/2018*

CSFMI Institute of management and industrial maintenance.

- 3 Professional Trainee of 2 months
- Finale grade: 16,07

Baccalaureate in Mathematics *From 2012 to 2013*

Volunteering Experience

Industrialization Manager (Freelance) *From 11/2021 to 11/2021*

NET Glass Comp. : Repair of machine and systems.

Motivation

Motivated by the opportunity and the challenging role where can I apply structured project management approaches and meticulous planning, to ensure that projects are completed efficiently, to the highest quality standards and that the business objectives are achieved.



Candidate ID : Kand26_023

**IT Project Management &
Consulting**

SAP Supply Chain Consultant

Technical Skills

SAP Modules & Expertise

- SAP S/4HANA (Public & Private Cloud), MM, PP/PPDS, TM, ECC, SAP CBC

Project Delivery & Methodology

- SAP Activate, SIT/UAT, Cutover & Go-Live, End-User Training, Master Data Management, Issue Identification & Troubleshooting

Tools & Environments

- SAP Fiori, SAP GUI, JIRA, Confluence, MS Office (Excel, PowerPoint, Word)

Professional Experience

SAP Supply Chain Consultant

Apr.2025- Present

NEAPSYS

- Delivered an inventory and procurement solution MM on SAP S/4HANA Public Cloud for a manufacturing client, configuring material master data and procurement processes to support operational efficiency.
- Built SAP S/4HANA Public Cloud demo environments and authored internal playbooks and templates to accelerate team readiness on the latest Cloud releases.

SAP SC Consultant – Global Delivery (CN, FR, CA, UK)

PwC France & Maghreb

Sep. 2022 - Jan.2025

- Designed and configured end-to-end supply chain planning solutions (PP/PPDS) to optimize production scheduling and material flow for multinational clients.
- Led full project lifecycle across 5 successful go-lives: requirements gathering, configuration, testing (SIT/UAT), client demos, and end-user training for +20 client users and 7 internal team members.
- Implemented inventory and procurement processes (MM) on SAP S/4HANA Public Cloud, maintaining master data integrity across business units.
- Delivered a Customs Clearing Solution on S/4HANA Public Cloud for Canada Border Services Agency (CBSA), streamlining cross-border logistics using MM and Transportation Management.

SAP YPP – S/4HANA Top 25 Trainee

SAP

Apr. 2022- Jul.2022

- Selected from 1,000+ applicants; earned 2 official SAP certifications through hands-on module training and communication coursework.

Education / Professional Training

German Language Courses A2, B1 & B2

Sept 2024 – Feb 2026

Goethe Institut Tunis

Engineering degree in Electromechanics specialized in Industrial Management

2016 - 2021

ESPRIT School of Engineering

Motivation

With 4 years of SAP consulting experience across global projects in China, France, Canada, and the UK, I've developed a strong appreciation for structured, engineering-driven delivery. My first exposure to German culture came in 2014 in Freiburg, and the country has remained a goal ever since. Now at B2 level in German, I'm ready to bring my SAP expertise to a German team where quality and precision truly matter.

Languages

German : B2- Certified (Goethe Institut)

English : C1- Certified (IELTS)

French : C1- Certified (TCF)

Arabic : Native Language

Certifications

- SAP S/4HANA Cloud Public Edition, Sales – 2026
- SAP S/4HANA Cloud Public Edition, Sourcing and Procurement – 2026
- SAP Activate Project Manager – 2022
- SAP S/4HANA Business Process Integration (TS410) – 2022

Volunteering Experience

ESPRO Junior Enterprise

Sep. 2019 - May. 2020

Co-organized the first edition of the university's job fair, coordinating with 19+ participating companies on planning and logistics.

YOUROBOT

Sep. 2018 - May. 2019

Designed and programmed robotics projects as part of a competitive team; won the internal university robotics competition.



Candidate ID :
KAN26_0577

IT project Management

IT Project Manager (Agile/Digital Transformation)

Project delivery and management :

- Scrum, Kanban and Waterfall
- PMI framework, KPI tracking, Risk Management
- Tools : Jira, Confluence, Primavera P6, MS Project, Notion, Slack
- **Software Architecture and Engineering**
- Methodologies : Merise & UML
- Tools :Draw.io, GitHub, Miro, Cloud file
- **Data and Business intelligence:**
- AI Decision Support : Claude, OpenAI, Grok, Power BI
- Data Analysis : Python (Pandas, NumPy, Matplotlib)
- Agile Data Management : SQL, SQL Server, Oracle, Ms Access
- Programming : Python, C, VB, Windev

Professional Experience

IT Project Manager

Jan. 2024-Now

IPACT Consulting

- Delivered LMS SaaS platform (CourZelo)
- Developing PMS (Property Management System) Tawasalna
- Improving sprint velocity for ERP Manajero

Digital Transformation Consultant

Jan. 2024-Dec 2024

Get In Germany

- Digitalized candidate management process through a custom web based platform
- Automated workflows and document handling in compliance with GDPR standards
- Developed and executed a bilingual German-English marketing strategy for talent acquisition

Co-Founder & Director

Sep. 2018-Aug. 2023

CHEMMA CONFECTION

- Led a procurement process of a complete machinery park valued at over 450,000 TND
- Managed full production of over 25,000 part / Month
- Completed Supervised a delivery operation and oversaw a team of 45 workers and 5 managers

Languages

German : B2- (in progress)

English : B2

French : C1

Arabic : Native Language

Certifications

- Project Manager Professional (PMP)
- Scrum Fundamentals (SCF)
- Business analysis Fundamentals AI
- OKR Fundamentals with AI
- Six Sigma Yellow Belt
- Negotiation Associate
- Scrum for Operation & DevOps

Education / Professional Training

Master's Degree : Information System Management

2006-2008

National Engineering School, Tunisia

Diploma Degree : Applied IT for management

2002-2006

University of Management and Technology, Tunisia

High School Diploma's Degree : Mathematic

1998-2002

Ouled Haffouz High School, Tunisia

Volunteering Experience

President of UTAIM

Apr-2016-May-2023

Treasurer of UTAIM

Feb-2013-Mar-2016

Motivation

Driven by Germany's global leadership in ERP ecosystems and digital transformation, I aim to grow as an IT Project Manager contributing to complex, business-critical systems such as SAP. Combining technical expertise with skills in stakeholder management, negotiation, and marketing, I seek to evolve within a mature and performance-oriented environment.



Candidate ID :
KAN26_0407

Accounting and Finance

Back - Office

Software & Digital Tools

- Microsoft Office Tools
- Dynamics 365
- Enaio
- SAP
- Workflow
- Thinkdiag

Soft Skills

- Adaptability
- Responsibility and reliability
- Analytical Mindset
- Teamwork

Professional Experience

Back-Office Accountant (for german customers)

Medisys Consulting -Tunis *September. 2023 - Present*

- Verifying and processing incoming invoices
- Handling diverse financial operations
- Reviewing and correcting financial figures
- Bookkeeping and ensuring accurate data entry in systems

Sports Facility Manager

Padel Marsa - Tunis la Marsa *May. 2023 - August. 2023*

- Managing reservations and scheduling sessions
- Ensuring a clean facility and staff efficiency
- Cash handling in charge

Automotive Mechanical and Electrical Diagnostics Intern

Centre Auto Baccouche - Tunis la Marsa *September. 2021*

- Diagnosing vehicles and identifying electrical issues
- Supporting mechanical repairs and maintenance
- Changing cars fluids and basic servicing

Languages

German : B2 – Certified Goethe

English : B1

French : B1 – Certified DELF

Arabic : Native Language

Certifications

- Online Training Course: “Job Application Training” - Goethe Institut May 2022 Tunis
- Goethe Certificate B2 - Goethe Institut December 2022 Tunis
- Training in Automotive Mechanical and Electronic Diagnostics - SMART DIAGNOSTIC June 2021 to August 2021 Tunis
- DELF B1 in French - L'Institut français de Tunisie IFT July 2015 Tunis

Education / Professional Training

Bachelor's Degree in German Language, Literature and Civilization Studies

L'Institut Supérieur des Langues de Tunis (l'ISLT)
TUNIS *August - 2023*

Literature Bacallaureate

lycée Beb el Khadra Tunis *June - 2017*

Motivation

A structured and reliable back-office employee in the field of accounting and finance. My energy, curiosity, and adaptability make me a strong candidate for this position and for entering the German job market. I am eager to further develop my skills within a large, dynamic company.

Fully recognized (Anabin)



Gefördert durch:



aufgrund eines Beschlusses des Deutschen Bundestages



**Candidate ID :
KAN26-0198**

IT / Software Development

Android Developer | Web Developer | IT Project Manager

Technical Skills

Software & Digital Tools

- Flutter, Android (Java), HTML, CSS, PHP

Technical Equipment & Tools

- VS Code, Android Studio, Git, Postman

Databases & Backend:

- Firestore, Supabase, MySQL, REST APIs

Methodologies:

- Agile/Scrum, Remote Work, Project Planning

Professional Experience

Android & Web Developer / IT Project Manager

Freelance Apr 2017 – Present

- Developed mobile and web applications (Android / Flutter) for freelance clients
- Managed full project lifecycle from analysis to deployment
- Worked with Firebase, MySQL, and REST APIs for backend integration

Android Project Manager

YATOO Pub Feb. 2015 – Feb. 2017

- Led Android application development projects and coordinated development cycles
- Managed stakeholder communication
- Collaborated with developers and stakeholders to deliver digital solutions

Network Manager

Callcenter Mar. 2011 – Nov. 2011

- Managed IT infrastructure and company network systems
- Ensured system security and data protection
- Provided technical support and end-user training

Languages

German B1

English B1

French: C1

Arabic: Native Language

Driving License

- Führerschein Klasse B
- Führerschein Klasse C
- Driving License – Medium Truck
- Driving License – Bus / Coach

Volunteering Experience

TuniBless e.V.

10– 2023- Present

Education / Professional Training

Bachelor in Computer Science

Faculté des Sciences de Tunis 2007–2011

Technical Baccaulateate

Zahrouni High School 2001–2005

Hobbies

- Football
- Travelling
- Video Games

Motivation

Motivated IT developer with 8+ years of experience in mobile and web development, seeking to contribute to innovative German tech companies.



Candidate ID :
Kand25_090

ERP DEVELOPMENT

Consultant ERP Microsoft Dynamics NAV/BC

Technical Skills

- **ERP Systems:** Microsoft Dynamics NAV
- **Development Tools:** Dynamics Development Environment (C/AL, AL)
- **Web Development:** HTML, CSS, JavaScript
- **Database Management:** SQL Server Management Studio (SSMS)
- **Business Intelligence:** QlikSense
- **Directory Services:** Active Directory (user and group management, permissions, authentication)
- **Productivity Tools:** Microsoft 365 (Excel, Word, Outlook, Teams)

Languages

- German :** - B1 Certified Ösd
- English :** - B2
- French :** - B2
- Arabic :** Native Language

Certifications

- IBM Digital Nation – Explorer Award
 - Introduction to Data Science
 - Introduction to Artificial Intelligence
 - Analyzing Findings & Communicating Results
- GIZ Project Participant Tech216
 - Ösd Certificate B1
- AHK-Intercultural Soft Skills Training

Projects

- Application Smart Trading & WMS Integration Project**
 Automated inventory tracking, optimized picking processes and enabled dynamic pricing.
- Lot Tracking Implementation**
 Customized item tracking setup, enabled lot-specific entries, and developed reports for quality control and audits.

Volunteering Experience

- TuniBless e.V
 Member
- ESEN ANDROID CLUB
 Member

Professional Experience

ERP CONSULTANT-MS Dynamics NAV *Feb. 2021 - Present*
 STE APPETISSANTE – IFFCO GROUP

- **Development:** Customized and extended Microsoft Dynamics NAV using C/AL within the classic development environment (C/SIDE).
- **Database Management:** Optimized, maintained, and administered MS SQL Server databases to ensure high ERP performance and reliability.
- **Technical Support:** Diagnosed, debugged, and resolved technical issues in close collaboration with functional teams.

E-Business Strategy Project – Academic Research *Jan. 2020 - July. 2020*
 TrustiT

- Analyzed and optimized digital marketplaces and e-commerce platforms.
- Assessed KPIs and customer behavior to suggest improvements.
- Improved website visibility through SEO strategies.

Web Application Developer – Internship Project *Jan. 2018 - July. 2018*
 DEVNET TUNISIE

- Developed a web app with real-time dashboards.
- Managed backend and database for data monitoring.

Education / Professional Training

Master Degree in E-Business *From 09/2018 to 07/2020*
 Higher School of Digital Economy - University of Manouba

Bachelor in Computer Science *From 05/2023 to 09/2023*
 Higher School of Digital Economy - University of Manouba

Baccalaureate in Computer Science *From 09/2011 to 06/2015*
 Independence High School -Manouba

Motivation

Germany is a leading hub for technology and digital innovation. I am eager to bring my skills and expertise to contribute effectively. Working in Germany will allow me to grow professionally in a challenging and collaborative environment while making a meaningful impact on IT projects.



Candidate ID : Kand25_105

IT Sector

Data Analyst /
SAP Consultant / QA Engineer

Technical Skills

- **Data & Analysis**
Python, Excel (Advanced, VBA), Power BI, AWS (basics)
- **Engineering & Design**
PVsyst, AutoCAD, Figma
- **Project & Business**
MS-office 365, Jira, Confluence, Trello, SAP, Odoo, Google Workspace

Soft Skills

- Adaptability
- Resilience
- Communication
- Teamwork
- Leadership
- Self-Motivation
- Decision-Making

Languages

German : A2.1

English : C1

French : C1

Arabic : Native Language

Certifications

- CEM® , Certified Energy Manager Training
- Soft Skills, Lean Manufacturing, and Project Management
- Introduction to Artificial Intelligence (Machine Learning)
- Functional Consultant Odoo (SAP)

Volunteering Experience

- Leader at Scoot
- Volunteer with 2 charity associations
- Translator and Facilitator at an AMIDEAST Youth Camp
- Active Member of 6 other student and community associations

Professional Experience

Product Owner

WattNow, SA

10/2023-Present

- Led a Scrum team of 9 to develop 3 AI-based software for clients in aeronautics, manufacturing, and automotive sectors.
- Improved delivery time through workflow optimization.
- Ensured product quality through systematic testing.

Project Engineer

WattNow, SA

12/2022 – 09/2023

- Managed industrial IoT monitoring and control projects, enhancing factory system performance.
- Built dashboards to support technical decision-making.
- Contributed to audits through structured data analysis.

Engineering Intern

WattNow, SA

11/2022

- Developed a tool for stock and quotation management.
- Automated workflows, reducing manual work by 40%.
- Enhanced internal operations and resource planning.

Education / Professional Training

Master of Energy Engineering

National Engineering School of Monastir (EURACE®)

2019 – 2022

Engineering Preparation Program

Monastir University

2017 – 2019

High School Diploma – Natural Sciences

Pioneer School of Gafsa

2017

Motivation

Germany's leadership in sustainability, engineering, and digital innovation has inspired me since my early studies. I aim to contribute to impactful projects in digitalization technology and smart solutions while continuing to grow professionally. Joining the German workforce is a purposeful step aligned with my values, career goals, and desired way of life.



Candidate ID : Kand25_021

Cloud Computing

Platform Engineer | LLM/ML Ops

Technical Skills

- Python
- Go
- AWS /Azure / GCP
- Kubernetes
- Docker
- Github Actions/CircleCI
- Terraform
- Grafana

Languages

German : - A2

English : - B2

French : - B2

Arabic : Native Language

Certifications

- Certified Kubernetes Administrator (CKA)
- Certified Kubernetes Security Specialist (CKS)
- Certified AWS Solutions Architect Associate (AWS SAA-2022)
- Industry 4.0 and Advanced Manufacturing Technologies : Festo
- AI Agents: Hugging Face
- Generative AI with Diffusion Models: NVIDIA

Awards & Open Source

- HackBay Hackathon 2024(Nuremberg) Overall Best (1st prize)
- Microsoft CameraTraps : PR #560 – Improved wildlife detection efficiency
- Hugging Face LeRobot : PR #751 – Optimized Dockerfile performance

Volunteering Experience

- Founder** From 12/2024
CNCf Cloud Native Djerba
- AI/Robotics Volunteer** From 03/2025
Tunisian WildLife Association
- Volunteer** From 03/2025 to 08/2025
DPSG Scouts ,Nuremberg

Professional Experience

Co-Founder & Technical Lead May. 2019 - Jun. 2025
Bouquiniste Startup Ltd

- Led tech for a platform with 5,000+ book exchanges
- Built AWS infrastructure (-40% costs)
- Oversaw product, ops, and support.

Cloud Infrastructure Consultant Feb. 2022 - Feb. 2023
Freelance

- Built scalable IaC with Terraform.
- Advised on cloud architecture and CI/CD for reliability
- Optimized Kubernetes for cost, sustainability, and security

Multi-Player Game Infrastructure Feb. 2024 - Sep. 2024
Siemens Healthineers

- Thesis: Designed a 3D cloud-based multiplayer virtual escape room game for cybersecurity awareness training.
- Built and deployed game on AWS with Unity, Docker, and Kubernetes
- Cut infra costs by 33% with compliant setup.

Education / Professional Training

MSc. in Advanced Engineering of Robotic Systems & AI (Remote) From 15/09/24 to 15/06/26
Higher National Engineering School of Tunis

BSc. in Internet of Things Networks (IoT) From 15/09/21 to 15/06/24
Virtual University of Tunis

DevOps Engineer Nanodegree From 02/12/20 to 15/08/21
Udacity

Motivation

Driven by a passion for scalable AI systems. I specialize in MLOps, cloud-native infrastructure, and agentic AI. I build robust platforms that power LLMs and accelerate intelligent deployment.



FIRAS GAM

Project Manager



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