



SUMMARY

Dedicated and dynamic software engineer and a linux power user. I have constant drive to stay current with top emerging technologies. Specializing in backend development with Java and Python, proficient in Angular for frontend developement. Database administration expert with strong PostgreSQL experience. Skilled in ELK stack for efficient log analysis, version control with Git, and containerization with Docker and LXD. Proven ability to deliver robust, scalable solutions in collaborative team environments.

EDUCATION

SESAME University

National Engineering Diploma in
Software engineering
2019 – 2022

Faculty of Sciences of Tunis

Bachelor's Degree in Fundamental Physics
2014 – 2019

SOFT SKILLS

- Strong organizational and time management abilities
- System architecture and design expertise
- Autonomous and collaborative work ethic
- Detail-oriented multitasking
- Agile development methodologies

TECHNOLOGIES

BACKEND: JAVA, SPRING BOOT, PYTHON, DJANGO, POSTGRESQL, NEO4J

FRONTEND: ANGULAR, JAVASCRIPT, TYPESCRIPT, HTML/CSS

DEVOPS: DOCKER, KUBERNETES, AWS, GOOGLE CLOUD, JENKINS, GITHUB ACTIONS

DATA: ELK STACK, QDRANT, LLAMAINDEX

OTHER: PROXMOX, LINUX, BASH, POWERSHELL

LANGUES

- French (fluent)
- English (Fluent)
- Arab (native)

LOISIRS

- Reading
- Gaming
- Cooking

PROFESSIONAL EXPERIENCE

Full-Stack Engineer

Tabhotel | May 2024 - Present

- Designed secure backend systems with Django and prototyped AI tools for enhanced data analysis and automation
- Led legacy system migration to Proxmox-based hypervisor architecture, optimizing resource utilization and scalability
- Implemented automated CI/CD pipelines with Docker/Kubernetes to improve testing consistency
- Developed dynamic Angular frontends with seamless backend integration
- Resolved complex technical challenges through innovative problem-solving
- Technologies: **Python, Django, PostgreSQL, ELK, Proxmox, Linux, Angular, Llamaindex, Google Cloud, Jenkins, Neo4j, Qdrant, Scrum**

Full-Stack Engineer

UBIAI | January 2024 - May 2024

- Developed full-stack web applications using Angular, Django, and Python
- Implemented NLP features across systems and applications
- Designed AWS DevOps solutions for efficient deployment and management
- Technologies: **Python, Django, DRF, ELK, Haystack, Flask, Docker, Kubernetes, AWS, GitHub Actions, Angular, TypeScript, Linux, PostgreSQL, Bash, Scrum**

Back-end Engineer

Sisal Technology Hub Tunisia | August 2023 - December 2023

- Mastered Java backend development and Vanilla JavaScript frontend interactions
- Built robust web applications and dynamic UIs in AEM environment
- Delivered full-stack AEM solutions combining backend logic with frontend reactivity
- Technologies: **Java, AEM, JavaScript, HTL, Scrum**

Full-Stack Engineer

NST GROUPE | February 2022 - July 2023

- Developed a full-stack application using Spring Boot and Angular to monitor, record, and manage fishing activities for the Republic of Congo.
- Created a full-stack proof-of-concept with Angular and Spring Boot to help doctors select effective cancer treatments at different stages, promoting a collaborative and universal approach.
- Maintained legacy Java/JSF applications : Helped maintain and improve existing Java and JSF-based applications by refactoring code and adding new features.
- Technologies: **Java, JSF, Spring Boot, Angular, PostgreSQL, NgRx, Docker, Kubernetes, Azure Cloud, PowerShell, GitHub Actions, DevOps, Scrum**