Haroun Jlassi

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Technical Experience

Sopra HR Software | Immersion Internship (Jun 2024 - Aug 2024)

- Full-Stack Development: Built a responsive freelancer platform (profiles, directories, messaging) using React, Spring Boot, and MySQL.
- DevOps Automation: Reduced deployment time by 30% by implementing CI/CD pipelines with Docker & GitHub Actions.
- AI-Powered Recommendations: Engineered a RAG-based recommendation system (FAISS, LLM, FastAPI) that improved content suggestion accuracy by 25%.

TAC-TIC | Immersion Internship (Jun 2024 - Jul 2024)

- Cross-Platform HR App: Developed an HR management system (React, Android, MySQL) using Scrum, streamlining operations for 100+ users.

Tunisie Telecom | Social Internship(Jun 2022 - Jun 2022)

- Network Support: Assisted in telecom equipment installation, resolving 50+ technical issues and improving connectivity for 1,000+ users.

Key Projects

ClubSync — Cloud-Native Full-Stack App

- Designed a scalable Kubernetes-based platform using OpenStack, Ansible, Angular, Spring Boot, MySQL.
- Implemented DevOps best practices, reducing server costs by 20% via auto-scaling.

EcoGourmet—Food Waste Reduction App

- Developed a JavaFX/Symfony solution for inventory tracking & dynamic pricing, reducing food waste by 15% in pilot tests.

PHOENIX—E-Commerce for Pet Products

- Developed a full-stack e-commerce website for pet products with user registration, order management, and real-time confirmations using HTML/CSS/JavaScript.

SmartCourt—Judicial Management System

- Developed a Qt C++ judicial management desktop app with MySQL integration and data visualization for Tunis Court, optimizing management.

Education

- ESPRIT, National Engineering Diploma in Computer Engineering — sep2024 - present
- South Mediterranean University (SMU)— sep2021

Certifications

- AWS Academy Graduate — *AWS Academy Cloud Foundations* (Jan 2025)
- Data Science: Python for Data Analysis Full Bootcamp (Jun 2023)
- DevOps Fundamentals (Jan 2023)
- Java and Object-Oriented Programming: Essential Training (Jun 2023)

Skills

- Languages: Java, Python, JavaScript, SQL,PHP,C/C++,c#,Swift,Assembly language
- Frameworks: Spring Boot, Angular, React, FastAPI, Symfony,jQuery
- DevOps/Cloud: Docker, Kubernetes, AWS, GitHub Actions, Ansible,Terraform,Helm,OpenStack,Prometheus, Grafana
- AI/ML: FAISS, LLMs,LangChain, Hugging Face, PyTorch (basic), scikit-learn,NLP