

Haroun Jlassi

Cloud & Full Stack Engineer

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Professional Summary

- Computer Engineering student with 3+ internships in full-stack development and DevOps. Expertise in building and automating scalable applications using React, Spring Boot, and Kubernetes. Proven ability to reduce deployment times by 30% and infrastructure costs by 20%.

Technical Experience

DevOps Engineer Intern | TAC-TIC | Tunis, Tunisia Jun 2025 – Sep 2025

- Engineered CI/CD pipelines with Jenkins, Docker, and GitHub Actions, automating build/test/deployment and reducing process time by 30%.
- Secured applications using multi-stage Docker builds to minimize image size and attack surface.
- Deployed and managed a Kubernetes cluster on OpenStack for hosting cloud-native applications.

Full Stack Developer Intern | Sopra HR Software | Tunis, Tunisia Jul 2024 – Aug 2024

- Full-stack development of a React/Spring Boot freelancer platform.
- Built a RAG-based AI recommendation system (FastAPI, FAISS, LLM), improving suggestion accuracy by 25%.

Software Developer Intern | TAC-TIC | Tunis, Tunisia Jun 2024 – Jul 2024

- Developed a cross-platform HR management system using React, Android, and MySQL in an Agile/Scrum environment, streamlining operations for 100+ users.

Network Support Intern | Tunisie Telecom | Tunis, Tunisia Jun 2022 – Jun 2022

- Assisted in the installation and configuration of telecom equipment and resolved 50+ technical issues, improving connectivity for over 1,000 users.

Key Projects

ClubSync — Cloud-Native Full-Stack App

- Developed a cloud-native platform; implemented auto-scaling DevOps practices, cutting server costs by 20%.

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

- Launched a full-stack platform that processed 1000+ orders in the first month with secure auth and real-time updates.

SmartCourt — Judicial Management System

- Built a desktop app for Tunis Court, automating records and reducing case retrieval time by 40%.

Education

- National Engineering Diploma in Computer Engineering | ESPRIT, Tunis, Tunisia Expected Graduation: 2027 | Sep 2024 – Present
- Pre-Engineering Program | South Mediterranean University (SMU) Sep 2021

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

- Programming Languages: Java, Python, JavaScript, SQL, PHP, C/C++, C#, Swift, Assembly
- Frameworks & Libraries: Spring Boot, Angular, React, FastAPI, Symfony, jQuery, JavaFX, Qt
- DevOps & Cloud Tools: Docker, Kubernetes, AWS, GitHub Actions, Jenkins, Ansible, Terraform, Helm, OpenStack, Prometheus, Grafana
- Databases: MySQL
- Méthodologies: Agile/Scrum, CI/CD