

# Haroun Jlassi

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## Skills

- C# | .NET | Java | JavaScript | TypeScript | C/C++ | Python | Node | PHP | React | Vue | Redux | jQuery | MySQL | NoSQL
- Azure | OpenStack | Docker | Kubernetes | Terraform | Ansible | Jenkins | GitHub Actions | CI/CD | Helm | Prometheus | Grafana
- Microservices | Distributed Systems | Frontend | Backend | Full-Stack | English, French, Arabic – *All professional proficiency or above*

## Experience

### DevOps Engineer, Intern

TAC-TIC

Ariana, Tunisia

06/2025 - 09/2025

- Engineered and automated **CI/CD pipelines** leveraging **Jenkins**, **Docker**, and **GitHub Actions**, streamlining build, test, and deployment processes and reducing delivery time by 30%.
- Secured containerized applications through **multi-stage Docker** builds, minimizing image size, optimizing performance, and reducing attack surfaces.
- Deployed and administered a **Kubernetes** cluster on **OpenStack**, enabling scalable hosting and management of cloud-native applications with high availability.
- Orchestrated end-to-end **automation workflows**, ensuring code quality with automated testing, containerization, and zero-downtime deployments across multiple environments.
- Implemented **monitoring and observability practices** to track application health, cluster performance, and deployment success rates, ensuring reliability and rapid recovery

### Full Stack Developer, Intern

Sopra HR Software

Lac, Tunisia

07/2024 - 08/2024

- Designed and implemented core platform features, including authentication, project management, and real-time interactions, ensuring reliability and responsiveness.
- Built and deployed a RAG-based AI recommendation system using **FastAPI**, **FAISS**, and **LLMs**, improving suggestion accuracy by 25% and enhancing user engagement.
- Integrated the recommendation pipeline with the platform's data layer, enabling context-aware, personalized matching between freelancers and projects.
- Applied software engineering best practices across the stack, including modular architecture, automated testing, and CI/CD integration for consistent delivery.

### Software Developer, Intern

TAC-TIC

Ariana, Tunisia

06/2024 - 07/2024

- Developed a cross-platform HR management system using **React**, **Android**, and **MySQL** in an **Agile/Scrum** environment, streamlining operations for 100+ users.
- Collaborated with cross-functional teams to deliver iterative releases, ensuring alignment with business requirements and user feedback.

### Network Support, Intern

Tunisie Telecom

Tunis, Tunisia

07/2022 - 08/2022

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

## Education

### National Engineering Diploma in Computer Engineering

ESPRIT, University

Ariana, Tunisia

07/2021 - Present

- High School Diploma in Mathematics

## Projects

- **ClubSync**: Developed a cloud-native platform; implemented auto-scaling DevOps practices, cutting server costs by 20%.
- **EcoGourmet**: Developed a **JavaFX/Symfony** solution for inventory tracking & dynamic pricing, reducing food waste by 15% in pilot tests.
- **PHOENIX**: Launched a full-stack platform that processed 1000+ orders in the first month with secure auth and real-time updates.
- **SmartCourt**: Built a desktop app for Tunis Court, automating records and reducing case retrieval time by 40%.

## Certifications

- AWS Academy Graduate – **AWS Academy Cloud Foundations** (01/2025)
- Data Science: **Python for Data Analysis Full Bootcamp** (06/2023)
- **DevOps Fundamentals** (01/2023)
- **Java and Object-Oriented Programming: Essential Training** (06/2023)