



Minaoui Mohamed

Junior Fullstack Developer | Java - Spring - Angular

Fullstack Developer with experience in building scalable web applications using Java, Spring Boot, and Angular. Experience developing complete solutions from microservices architecture to frontend interfaces, with a focus on quality management systems and financial applications. Skilled in modern DevOps practices and agile methodologies.

Contact

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- Morocco - Marrakesh

Technical Skills

Programming Languages

- Java, TypeScript, JavaScript

Frameworks

- Spring, Angular, Hibernate

Databases

- PostgreSQL, MySQL, Redis

DevOps & Tools

- Docker, Jenkins, Kubernetes
ArgoCD, SonarQube

Version Control

- Git, GitHub, GitLab

Web technologies

- HTML5, CSS3, Tailwind
PrimeNG

Skills

- Learning agility
- Active listening
- Sensemaking
- Self-appraisal
- Effective Communication
- Discernment

Work preferences

- On-site
- Remote
- Hybrid

Languages

- English
- French
- Arabic

Professional Experience

● End of Studies Internship – Quality Management System

SILOGIK IT SOLUTIONS - Marrakesh - 6 months

- Development of a Quality Management System (QMS) for medical analysis laboratories aimed at **ISO 9001** and **NF ISO 15189** certification.
- Used **Spring Boot** for the backend and **Angular** for the frontend, **PostgreSQL** for data persistence, **Redis** for caching.
- Implemented **Scrum** practices by organizing the project into sprints and tracking the backlog with **ClickUp**.

● End of Year Project – Coding Interview Platform

NORSYS AFRIQUE - Marrakesh - 2 months

- Developed a coding test evaluation system and QCM modules for recruitment platform, improving candidate assessment efficiency.
- Developed the application using **Spring** for the backend and a micro-frontend architecture on the frontend using **Angular** and **React**.
- Used **GitLab** for source code management and implemented a **CI/CD** pipeline with **SonarQube** for code quality analysis and **Docker** for containerized deployment.

Projects

● Credify – AI-powered Loan Eligibility System

- Developed a full microservices architecture using **Spring** and **Django**, with service discovery via **Eureka Server**, **API Gateway** for routing, a centralized **Config Server**, and inter-service communication using **OpenFeign**.
- Designed and configured a **Jenkins CI/CD** pipeline with **Maven** builds, unit test execution, **SonarQube** analysis, and **Docker** image deployment to a private Docker Hub repository.
- Deployed microservices on **Kubernetes** using **Google Cloud Platform** (GCP) and integrated **Argo CD** for **GitOps**-based continuous delivery.

● BANKATI – Billing Solution

- Microservices-based billing solution built with **Spring** for the backend, **Angular** for the frontend, and **PostgreSQL** for data persistence.
- Implemented money transaction handling using the **SOAP** protocol to simulate secure financial operations between services.
- Integrated a currency conversion system that fetches real-time exchange rates, including support for cryptocurrencies, to ensure accurate billing in multiple currencies.

● InvoiceWave – Invoice Management

- Developed a monolith-based application that allows users to track client invoices.
- Implemented SMS verification using **Twilio** and automated PDF generation for client invoices.

Education

● Engineering Degree in Computer Science

2020 – 2025

- National School of Applied Sciences (ENSA) – Marrakech

● Baccalaureate in Physical Sciences

2019

- Abdallah Brahim High School – Marrakech