

# Zouhair Jamali

## Software Engineer

✉ zouhairjamali@yahoo.com 📞 +212697018442 📍 Kenitra, Morocco 🔗 zjamali.me

Software engineer specialized in backend development with Java/ springboot and Nodejs/Express.js, with over 3 years of experience designing secure, high-performance, and scalable microservices. Expert in implementing CI/CD pipelines, advanced monitoring (ELK, Prometheus, SonarQube), and best practices in application security.

### PROFESSIONAL EXPERIENCE

#### Gear9

Software Engineer

11/2022 – Present  
Casablanca, Morocco

Design, development, and deployment of backend solutions oriented around microservices for the insurance and banking sectors. Key role in technical architecture, software quality, and coordination of backend teams.

Main Responsibilities:

- **Backend Development:** Designing modular, scalable, and maintainable services using Java/SpringBoot and Node.js / Express.js.
- **Security:** Implementing secure access policies (JWT, OAuth2, CORS, rate limiting, input validation).
- **Quality & Monitoring:** Integrating monitoring through ELK Stack and SonarQube, tracking logs, alerting, and performance analysis.
- **DevOps:** Setting up and maintaining CI/CD pipelines (Docker, Jenkins), deploying across multiple environments (staging, production).

### PROJECTS

#### OSSF BANK AL-MAGHRIB (at Gear9)

- Developed and optimized microservices using Java Spring Boot for the Central Bank of Morocco's One Stop Shop Fintech (OSSF) project.
- Played a crucial role in supporting the bank's approval and support processes for fintech companies, contributing to the project's overall success.

#### MyAXA Maroc & CIMA (at Gear9)

- Architected and implemented the backend for frontend (BFF) for the MyAXA Maroc & CIMA mobile application, focusing on aggregating multiple microservices using Java Spring Boot.
- Improved backend performance and response times, leading to a more efficient and responsive user experience.
- Contributed to ensure the application met security and performance standards.

## EDUCATION

### Software Architect

*1337 (42 Network)*

Thirteen, Thirty-Seven uses the technical and pedagogical methods peer-learning of 2 Paris, elected best code school in the world by CodinGame .

2019 – Present  
Khouribga, Morocco

### Technician in Maintenance and IT Support and Networks, Information Technologies

*Specialized Institute Of Applied Technology*

Specializing in diagnosing and repairing IT issues, installing and updating systems, providing user support, and ensuring IT security.

2017 – 2019  
Bejaad, Morocco

### High school diploma (baccalauréat)

*Lycée Ibn Rochd*

2014 – 2016  
Bejaad, Morocco

## SKILLS

### Java

Spring Boot, Microservices,

### Database Management

SQL, NoSQL

### JavaScript

Typescript, React, React Native, Nest js

### Software Development Practices

Agile methodologies, CI/CD, GIT, Jenkins

## LANGUAGES

**English** — Proficient

**Arabic** — Native/Bilingual

**French** — Conversational