

Soufian **ALJAOUI**

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Full-Stack Developer

Full-Stack Java Developer with hands-on project experience in Java (Spring Boot), Angular / JavaScript (ES6+), REST APIs, MySQL/PostgreSQL, Docker, and Git. Grown through peer-to-peer learning with a strong focus on clean code and maintainable software.

Technical Skills

- **Languages:** Java, TypeScript, JavaScript (ES6+), Go, Rust
- **Backend:** Spring Boot, Spring Security, Hibernate / JPA, REST APIs, GraphQL, WebSockets, JWT Authentication, Microservices
- **Frontend:** Angular, React.js, HTML5, CSS3, Tailwind CSS
- **Database:** MySQL, PostgreSQL, SQLite, MongoDB
- **DevOps & Tools:** Docker, Git, GitHub, Linux / Bash, CI/CD, Jira

Projects

buy-01 — E-Commerce Microservices Platform

- Built 3 independently deployable microservices (User, Product, Media) with an API Gateway handling auth propagation, CORS, and routing
- Reduced inter-service coupling by implementing Kafka event streaming for PRODUCT_CREATED and IMAGE_UPLOADED events, keeping services fully decoupled
- Secured all write operations with JWT and Spring Security role-based access (CLIENT / SELLER), enforced ownership checks at the service level, and containerized the full stack with Docker Compose
- Stack : Java · Spring Boot · Angular · Kafka · MongoDB · Docker · JWT

01Blog — Full-Stack Social Blogging Platform

- Designed and built a solo full-stack blogging platform with a normalized PostgreSQL schema handling users, posts, likes, comments, subscriptions, and reports
- Implemented JWT authentication with role-based access control separating user and admin routes, protecting all write and moderation endpoints
- Built the Angular frontend with route guards, HTTP interceptors for token attachment, and an admin dashboard for content moderation including user banning and post removal
- Stack : Java · Spring Boot · Angular · PostgreSQL · Spring Security · JWT

Let's Play — Secure REST API

- Built a solo REST API managing users and products with full CRUD, JWT authentication, and role-based access control separating admin and user permissions
- Enforced ownership at the endpoint level and applied BCrypt password hashing with input sanitization against MongoDB injection attacks
- Implemented a global exception handler guaranteeing zero unhandled 5xx responses, with clear and consistent HTTP status codes across all endpoints
- Stack : Java · Spring Boot · MongoDB · Spring Security · JWT

Java Local Server — Custom HTTP/1.1 Server

- Built a custom HTTP/1.1-compliant web server from scratch in Java, using a single-process single-thread non-blocking NIO event loop with no external frameworks
- Personally implemented the HTTP request parser and a config-driven router that supports multiple ports, custom error pages, and route-level method restrictions
- Stress tested the server using siege and maintained 99.5% availability with zero crashes across long-running and concurrent requests
- Stack : Java · NIO · Socket Programming · Non-Blocking I/O

Education & Certifications

Baccalaureate — Physical Sciences Lycée Mohammed Abid Al Jabiri, Oujda

Jun 2023

Java Basic Certificate — HackerRank

Feb 2026

Angular Intermediate Certificate — HackerRank

Feb 2026

REST API Intermediate Certificate — HackerRank

Feb 2026

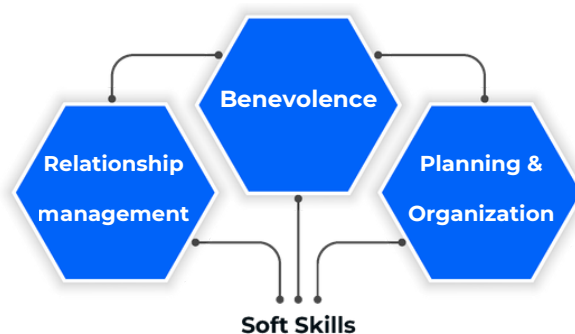
Volunteer Work & Interests

- Hackathon Rayzn — 2nd Place · UMP Oujda, 2025 Competed in a university hackathon, delivered a working solution under time pressure and placed 2nd out of competing teams.

Apr 2025

Languages

- English: Professional proficiency
- French: Intermediate proficiency



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