

Mouad Ziyani

Java Full Stack Developer | Spring Boot

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SUMMARY

Full Stack Developer in the second year of YouCode's Java/JEE track, focused on Java, Spring Boot and clean code. Internship experience on a web and mobile platform connected to a JWT-secured Spring Boot API, and built a complete bookstore management application on my own (Laravel, MySQL). Seeking a Java Full Stack Developer position (permanent or fixed-term).

TECHNICAL SKILLS

Back-End: Java, Spring Boot, Spring Data JPA, Hibernate, Spring Modulith, Jakarta EE, PHP, Laravel, REST APIs
Front-End: JavaScript, React.js, Tailwind CSS, Livewire, HTML, CSS
Mobile: React Native, Expo
Databases: PostgreSQL, MySQL, Flyway
Tools: Git, GitHub, Docker, Docker Compose, MapStruct, Postman, Jira, Figma
Design & Methods: UML, MVC architecture, Agile Scrum

PROFESSIONAL EXPERIENCE

Full Stack Developer Intern May 2026 – July 2026
DETROIT COMPUTER, Tangier
Web and mobile employee field-tracking platform for an IT services company, with a Spring Boot back-end.

- Admin web app (React.js): employee, client and task management, daily reports and a statistics dashboard
- Technicians' mobile app (React Native, Expo): tasks, geolocated check-in, photo reports and notifications
- Integrated REST APIs with JWT authentication and role-based access (Admin, Manager, Technician)
- Tested APIs with Postman and worked in a pair using Git and GitHub

Sales and Store Management 2019 – Present
Family bookstore

- Sales and customer advice, inventory management and day-to-day operations of the family business

PROJECTS

AffiliateLink – Affiliate Marketing Platform REST API 2026
YouCode project · Java, Spring Boot, Spring Modulith, Spring Data JPA, PostgreSQL, Flyway, MapStruct, Docker Compose

- Modular architecture (package-by-feature) with Spring Modulith: independent profile and offer modules, public APIs, event-driven communication and an architecture verification test
- JPA/Hibernate modeling (JOINED inheritance, OneToMany and ManyToMany relations), schema versioned with Flyway on PostgreSQL
- Campaign management (CPC, CPL, CPA) with status transitions, atomic transactions and paginated multi-criteria search
- Record DTOs with MapStruct, Bean Validation, centralized error handling and SLF4J/Logback logging

BOUGDIM – School Bookstore E-commerce & Management App Jan 2026 – May 2026
YouCode capstone project, built solo · Laravel, Sanctum, REST API, React.js, MySQL, Tailwind CSS

- Full design phase (specifications, UML, data model, Figma mockups) and Agile sprints
- Secure REST API (Sanctum) with Client / Admin roles and a responsive interface: catalog, cart, orders, dashboard

EDUCATION

Full Stack Developer – Java/JEE Track (2nd year) 2025 – 2027
YouCode, Nador

Certificate – Web Development & Programming (6 months) Jan 2025 – June 2025
Centre Atlantique, Oujda

Baccalaureate in Mathematical Sciences B 2022
Lycée Mehdi Ben Berka, Oujda

LANGUAGES & SOFT SKILLS

Languages: Arabic (native) · French (intermediate) · English (intermediate)
Soft skills: Teamwork, time management, communication, adaptability