Java Full Stack Developer | Spring Boot, Angular

Youssef Saoud

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Summary

Java full-stack developer with a Spring Boot backend focus, building secure REST APIs with PostgreSQL and JWT, with hands-on experience on a Spring Boot / Angular CRM application and a deployed full-stack CRM project. I learn fast, ask the right questions and adapt quickly to new challenges.

Experience

Aug 2023 – Apr 2024 **Sanford Federal**
Full Stack Java Developer Tangier, Morocco

- Internal CRM for proposals and contract tracking (Java, Spring Boot, Angular, PostgreSQL, Git); backend focus.
- Developed and maintained REST API endpoints with Java and Spring Boot to support internal application workflows.
- Worked on authentication, authorization and role-based access; investigated and resolved backend bugs.
- Collaborated with an internal team using Git and pull requests to implement, review and integrate code.

Oct 2024 – Mar 2026 **Leyton**
Business Development Representative Casablanca, Morocco

- Prospected and qualified B2B leads with Salesforce, SalesLoft, ZoomInfo and Aircall.

May 2021 **Lear Corporation**
IT Support Specialist (Internship) Tangier, Morocco

- Provided technical support and troubleshooting for hardware and software systems in an enterprise environment.

Projects

Orqestra, Project and Vendor Management CRM github.com/youssefsaoud/orqestra
Java 21, Spring Boot, Angular, PostgreSQL, JWT, Docker Live demo: orqestra-showcase.pages.dev

- Developed a full-stack B2B CRM for projects, vendors, quotations, documents and a sales pipeline, with a live public demo.
- Secured the APIs with Spring Security, JWT and BCrypt, with Admin, Manager and Associate roles enforced server-side.
- Implemented transactional quotation selection, single-use activation tokens and 13 Flyway migrations on PostgreSQL.
- Built analytics dashboards and kept USD, EUR and MAD totals separate instead of mixing currencies.
- Tested with JUnit, Mockito and Jasmine; deployed on Cloudflare Pages, Render and Neon; Docker for local setup.

E-commerce REST API | Java 21, Spring Boot, PostgreSQL, JWT, Flyway github.com/youssefsaoud/ecommerce-rest-api

- Built REST APIs for products, carts, orders and checkout with layered architecture and DTOs.
- Made checkout concurrency-safe with transactions and PostgreSQL pessimistic locks to prevent overselling.
- Secured with JWT, BCrypt and ownership checks; added paginated, sortable product listings and Flyway migrations.
- 27 automated tests (JUnit, Mockito, MVC, Testcontainers integration); documented with Swagger.

Dev Job Radar | Python, SQLite, HTTPX, BeautifulSoup, pytest github.com/youssefsaoud/dev-job-radar

- Python CLI scraping LinkedIn and Indeed with weighted relevance scoring, deduplication, SQLite and Telegram alerts.

Education

2025 – 2026 **Bachelor's Degree in Computer Engineering** | SupMTI, Rabat 15.98/20, Mention Bien
2021 – 2023 **BTS in Information Systems Development** | Al Hoceima
2019 – 2021 **Vocational Diploma in Computer and Network Maintenance** | OFPPT / ISTA NTIC, Tangier

Skills

Backend: Java 21, Spring Boot, Spring MVC, Spring Security, Spring Data JPA, Hibernate, REST APIs, JWT, Bean Validation
Databases: PostgreSQL, SQL, JPQL, Flyway migrations, Transactions
Testing: JUnit 5, Mockito, Spring Boot Test, Testcontainers, Jasmine / Karma
Frontend & Other: Angular (working knowledge), TypeScript, RxJS, Apache ECharts, Python, OOP
DevOps & Tools: Docker, Docker Compose, Git, GitHub, Maven, Swagger / OpenAPI
Languages: Arabic (native), English (C1), French (professional reading, spoken intermediate)

Competitions and Awards

Startup Factory & ENSA Hackathon 2023 Top 3 Project Winner