

REDOUANE ED-DAHMANI

Full-Stack Java Developer | Software Engineer

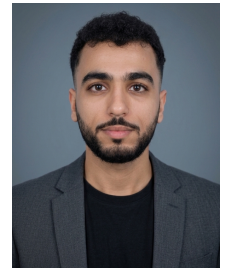
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PROFILE

Innovative **Full-Stack Software Engineer** specializing in **scalable enterprise applications** using **Java/Spring Boot** and **Angular**. Proven ability to design **secure microservices**, automate **complex business workflows**, and deliver **high-performance solutions**. Ready to bring technical agility and quality-driven solutions to an engineering team.

EDUCATION

- **Faculty of Sciences - Abdelmalek Essaâdi University** **Oct. 2024 – July 2026**
◦ *Master of Science in Computer Science Engineering* *Tetouan, Morocco*
- **Faculty of Sciences - Abdelmalek Essaâdi University** **Sep. 2021 – June 2024**
◦ *Bachelor of Science in Mathematical and Computer Sciences* *Tetouan, Morocco*

PROFESSIONAL EXPERIENCE

- **NTT DATA** **Nov. 2025 – Present**
Full-Stack Software Engineer Intern *Tetouan, Morocco*
 - Engineered a Full-Stack **Invoicing microservice** from scratch for the KAFA'AT EMS platform using **Spring Boot** and **Angular**, implementing complex financial logic, worktime overrides, and automated billing workflows.
 - Designed a secure **REST API** and responsive admin interfaces with **PrimeNG** to manage dynamic billing rules (TJM, taxes), and integrated a high-performance massive **PDF invoice generation** engine using **JasperReports**.
 - Secured endpoints implementing stateless **JWT authentication** and Role-Based Access Control (RBAC), while ensuring software reliability through **JUnit/Mockito** testing within an **Agile/Scrum** environment.
- **Microsoft Learn Student Ambassadors** **July 2025 – Nov. 2025**
Intern Full-Stack & DevOps – Azure Cloud *Remote*
 - Engineered scalable full-stack web applications by seamlessly integrating **Spring Boot**, **Angular**, and **PostgreSQL**, driving the delivery of highly responsive and user-centric interfaces.
 - Architected a robust backend infrastructure, implementing stateless **JWT** and **OAuth 2.0** authentication, and developing over 30 optimized **REST API** endpoints for seamless data exchange.
 - Streamlined deployment lifecycles by designing automated **CI/CD workflows** with **Azure Pipelines**, successfully provisioning and deploying 5 containerized **microservices** to **Azure App Service**.

PROJECTS

- **Enterprise Logistics & Supply Chain Portal** | *Java, Spring Boot, React, MySQL, Hibernate, Spring Security* **2025**
 - Engineered a scalable logistics platform offering a robust REST API (+30 endpoints) for real-time shipment tracking and fleet management, featuring strict RBAC security and a dynamic React UI with over 15 reusable components.
- **Interactive E-Learning Management Platform** | *Java, Spring Boot, Angular, MongoDB, Spring Security* **2024**
 - Developed a comprehensive educational system utilizing a flexible MongoDB schema (5 collections) for course content, featuring a responsive Angular dashboard with dynamic progress-tracking charts and secure stateless JWT authentication.

TECHNICAL SKILLS

- **Languages:** Java (SE 11/17), TypeScript, JavaScript, Python, PL/SQL.
- **Backend & Architecture:** Spring Ecosystem (Boot, Security, Data JPA, Cloud), Microservices, RESTful APIs, Node.js.
- **Frontend:** Angular, React.js, PrimeNG, HTML5, SCSS/Tailwind CSS.
- **Databases & Big Data:** PostgreSQL, Oracle DB, MongoDB, Apache Kafka, Hadoop, Spark.
- **DevOps & CI/CD:** Docker, Kubernetes, CI/CD Pipelines (Azure, GitLab, GitHub Actions).
- **Tools & Testing:** Git, Jira, Agile (Scrum), JUnit, Mockito, Postman, Swagger.

CERTIFICATIONS

- **Full-Stack Web Development with React and Spring Boot** | *OpenClassrooms* **November 2025**
- **Oracle Certified Professional (OCP), Java SE 17 Developer** | *Oracle* **February 2024**

SKILLS & LANGUAGES

- **Soft Skills:** Collaboration and Leadership, Problem Solving, Autonomy and Proactivity.
- **Languages:** Arabic (Native), Spanish (Elementary Proficiency), English (Technical and Professional Proficiency).