

LAMOUADENE WISSAL

Software Engineering Student | Full Stack Java Developer

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LinkedIn | GitHub



SUMMARY

Final-year engineering student in Software Engineering and Distributed Information Systems, aspiring to be a Backend Engineer. Experienced in Spring Boot, Angular, REST APIs, System design, with a strong interest in backend systems, scalable web and mobile solutions, and understanding business needs. Seeking a PFE internship to contribute to real-world digital projects in an Agile environment.

EDUCATION

ENSET, Mohammedia	2023 – 2026
State Engineer Diploma – Software Engineering & Distributed Information Systems	
CPGE Med Réda Slaoui, Agadir	2020 – 2023
Preparatory Classes – Sciences and Industrial Technologies	
Lycée Technique Rasmouki, Tiznit	2020
Baccalaureate – Electrical Technologies	

EXPERIENCE AND PROJECTS

Full Stack Developer Intern – Inpairx Company, Casablanca	2025
Developed a recruitment platform INSPAIRXJob using Spring Boot, React, PostgreSQL, and microservices in an Agile environment with Git and technical documentation. Expected to reduce recruitment processing time by 35% .	
Hospital Management Application Developer – ENSET	2024 – 2025
Built a web application to manage patients, doctors, appointments, and medical records using Angular , Spring Boot and PostgreSQL. Expected to improve appointment scheduling accuracy by 30% .	
Mobile Application Developer – Hospital Appointment Booking – ENSET	2024 – 2025
Designed a mobile application for online appointment booking and integrated an intelligent chatbot using Gemini API to assist users throughout the process. Expected to reduce booking time by 40% and improve patient engagement.	
AI Public Speaking Coach Avatar	2024 – 2025
Developed an AI-powered virtual avatar designed to coach users in public speaking. The system analyzes speech delivery, confidence, and clarity, and provides real-time feedback to help users improve presentation and communication skills.Expected to boost users's public speaking skills by 50% .	

SKILLS

Programming : Java, Python , JavaScript, TypeScript

Frameworks : Spring Boot, JPA/Hibernate, Angular

Web Technologies : HTML5, CSS3, REST APIs , GraphQL

Architecture : Microservices, Spring Cloud, API Gateway, Kafka , EDA , Event Sourcing ,CQRS , JWT

Databases : PostgreSQL, MySQL, SQL Server, MongoDB, Firebase

Tools & Methods : Git, Docker, Postman, UML, Agile (Scrum, Kanban)

CERTIFICATIONS

MongoDB Certification Program – MongoDB

CCNA Switching, Routing, and Wireless Essentials – Cisco

Red Hat Academy – Linux Fundamentals

LANGUAGES

Arabic (Native) **French** (Proficient) **English** (Proficient)