

Yassine Mouddene

Computer Engineer

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Education

International University of Rabat

Masters in Computer Science, specializing in Software Development — *Valedictorian*

Sep 2019 – June 2024

Rabat, Morocco

Experience

domCIT — Full-Stack Software Engineer | Freelance

November 2024 – Present

Spring Boot, Next.js, React, Keycloak, Microservices, Ollama, LiteLLM, Docker, Jenkins

Casablanca, Morocco

- Migrated the company's website from a Next.js template to a custom React project with microservices for authentication and dynamic content, enabling real-time updates and improving maintainability
- Built an e-commerce platform using Spring Cloud and React, enabling reliable service communication and secure transactions
- Deployed an internal AI assistant with Deepseek and LiteLLM proxy, Spring backend for authentication and chat management, and custom React front end, protecting internal data
- Participated in Agile development routines including daily standups and sprint planning, improving team coordination and feature delivery

DXC Technology — Full-Stack Software Engineer | Final Year Internship

February 2024 – June 2024

Spring, React, Elastic Stack, PostgreSQL, Spring Security, Docker

Rabat, Morocco

- Enabled automated multi channel alerting for Elastic Observability by creating a Kibana React plugin with a Spring backend, reducing manual monitoring efforts
- Configured Elastic Stack (Elasticsearch, Logstash, Kibana, Beats) for performance monitoring to improve visibility and accelerate issue resolution
- Automated integration testing with TestContainers, boosting reliability and ensuring high code quality

AC2I — Web & ML Developer | Assistant Engineer Internship

June 2023 – July 2023

Python, Django, React, Celery, TypeScript, Vite, PostgreSQL, Redis, Docker

Rabat, Morocco

- Developed a Django and React web application with Celery and Docker Redis to replace manual spreadsheets, centralizing expense tracking and automating recurring tasks for faster reporting
- Improved revenue forecasting accuracy by implementing FB Prophet time series models, enabling more reliable 12 month business planning and resource allocation

SQLI — Java/Angular Web Developer | Introductory Internship

June 2021 – July 2021

Java, Spring, Spring Security, Angular, Maven, PostgreSQL

Rabat, Morocco

- Built a Spring and Angular e-commerce application with PostgreSQL while practicing version control with Git/GitHub and Agile workflows using JIRA

Technical Skills

Programming Languages: Java, Python, JavaScript, SQL, TypeScript

Tools: Docker, Git, Jira, Elasticsearch, Logstash, Kibana, Beats, Keycloak, Ollama, LiteLLM, Jenkins, Maven, Redis, TestContainers, Langchain

Frameworks: Spring, Django, Flask, React, Angular, Next.js, React Native (Expo)

Concepts: Microservices, CI/CD, OAuth2, Agile, Machine Learning, SOLID

Additional Skills

Languages: English (Fluent), French (Fluent), Arabic (Native)

Soft Skills: Teamwork, Initiative, Stress Management, Analytical Thinking