

Aissam AOURIR

Computer Engineering Student | Full-stack Java, PHP, Angular & DevOps.
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PROFILE

Computer Engineering student at ENSA Marrakech, specialized in full-stack development with Java, Spring Boot, Angular. Seeking a final-year internship to apply full-stack development skills, with focus on business and functional aspects, and to explore the DevOps domain.

PROFESSIONAL EXPERIENCE

Internship at AB Maroc – Marrakech

June 2025 – September 2025

Full design and development of a complete ERP from scratch composed of 4 interconnected applications for AB Maroc. **Direct collaboration with the client for requirements gathering, functional validation and proposing adapted solutions.**

The ERP includes several modules: CRM, orders, HR, stock and complaints...

Environment: Scrum, UML, MVC, Spring Boot, Angular, Flutter, PostgreSQL, MongoDB, Git/GitHub, Docker, CI/CD, Azure .

PROJECTS

Intelligent Plant and Animal Analyzer (SuperEye)

Ongoing

Development of an intelligent mobile application for identifying plants and animals, with disease detection, consultation of scientific articles and integrated chatbot, based on a RAG architecture.

Environment: Flutter, Flask, Spring Boot, PyTorch, scikit-learn, Kafka, MLflow, microservices.

Real-Time Game Hackers Analyzer (PlaySafe AI)

October 2024

Real-time detection system of hackers in online games using HBSCAN clustering.

Environment: Python, Scikit-learn, HBSCAN, Redis, Docker, Git/GitHub.

See on GitHub: [link](#).

E-banking Application 2.0 (Bankino)

May 2025 – June 2025

Design and development of a web application for business services and payment integration.

Environment: UML, Spring, Angular, MySQL, MongoDB, LangChain, Stripe, GPT API, Git/GitHub.

See on GitHub: [link](#).

ERP for Construction Materials (Ordex)

April 2025 – June 2025

Design and development of a web application for managing stocks, orders, suppliers, clients and payments.

Environment: UML, Spring Boot, Angular, PostgreSQL, PayPal API, Email API, Graph API, Git/GitHub.

See on GitHub: [link](#).

CERTIFICATIONS

Oracle MyLearn – Java Foundations

[View Badge](#) | April 10, 2025

Currently enrolled: Oracle MyLearn – Comprehensive Java SE 21 Development

EDUCATION

National School of Applied Sciences of Marrakech

2021 – Present

TECHNICAL SKILLS

-**Back-end:** Java, Spring Boot, C/C++, microservices, Hibernate, LangChain, Flask, Kafka, Scikit-learn.

-**Front-end:** Angular, Flutter, TypeScript, React, JavaFX.

-**Databases and Data:** MySQL, Oracle, PostgreSQL, MongoDB, Redis, SQL, PL/SQL, BI, RAG.

-**Tools and Version Control:** Git, Docker, UNIX/Linux, Postman, CI/CD, Azure,.

-**Methodologies and Design:** Agile-Scrum, UML, Notion Marketing.

ADDITIONAL INFORMATION

LANGUAGES

Tamazight, Arabic, French, English.

SOFT SKILLS

Leadership | Teamwork | Adaptability |
Analytical Thinking | Curiosity | Sports Enthusiast