



ABDERRAHMANE KASSIMI

Full Stack Developer — Final Year Internship

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PROFILE

Final-year engineering student at the **Moroccan School of Engineering Sciences (EMSI)** (MIAGE specialization), seeking a **Final Year Internship (4–6 months)** starting **February 2026**.

Focused on **Full Stack web development**: **Java / Spring Boot, React, and Python / Django**, RESTful APIs, SQL, and Docker. Motivated to contribute to robust solutions within an **Agile/Scrum** team.

EDUCATION

Engineering Degree — Computer Science and Networks (MIAGE)

Moroccan School of Engineering Sciences (EMSI), Rabat

Oct. 2023 – Present

Software Engineering Certificate

ALX Academy (Holberton School)

Aug. 2023 – Mar. 2025

Diploma in Digital Infrastructure (Systems & Networks)

Specialized Institute of Applied Technology NTIC, Beni Mellal

Sept. 2021 – May 2023

High School Diploma — IT Maintenance and Networks

Mohamed V Technical High School, Beni Mellal

Sept. 2020 – July 2021

EXPERIENCE

PFA Internship — Full Stack Developer (Django / React)

Oum Er-Rbia Hydraulic Basin Agency, Beni Mellal

Aug. 2025 – Sept. 2025

- Designed a hydrological monitoring web application with maps and dashboards.
- Frontend/backend integration, CRUD features, and REST API structuring.
- **Stack:** Python, Django, React.js, SQLite, Git/GitHub.

Technical Internship — Web Developer (PHP / JavaScript)

National School of Business and Management (ENCG), Beni Mellal

Aug. 2024 – Sept. 2024

- Optimization and automation of a timetable management platform.
- UI/UX improvements and bug fixing.
- **Stack:** PHP, JavaScript, HTML5/CSS3, MySQL, XAMPP.

Observation Internship — Infrastructure & Networks

Oum Er-Rbia Hydraulic Basin Agency, Beni Mellal

Apr. 2022 – May 2022

- Assisted with system administration, hardware maintenance, and user support.

PROJECTS

Full Stack E-commerce Platform (Spring Boot / React, Microservices)

May 2025 – July 2025

- Design and implementation of an e-commerce solution with REST APIs and frontend/backend integration.
- Containerization and local deployment using Docker.
- **Stack:** Java, Spring Boot, React.js, MySQL, Docker, Maven.

Bank Management System (Spring Boot)

May 2025 – June 2025

- Backend system for account and transaction management.
- **Stack:** Java, Spring Boot, JPA/Hibernate, MySQL, REST.

Dental Clinic Management System (Java Desktop)

Dec. 2024 – Jan. 2025

- MVC desktop application for patient records and appointment scheduling.
- **Stack:** Java SE, Swing, JDBC, MySQL.

TECHNICAL SKILLS

- **Backend:** Java, Spring Boot, JPA/Hibernate, REST APIs.
- **Frontend:** React, JavaScript, HTML/CSS.
- **Python:** Django, Pandas.
- **Databases:** MySQL, PostgreSQL, SQL Server, Oracle.
- **DevOps/Cloud:** Docker, Azure Fundamentals, Git/GitHub, Linux.
- **Tools:** Postman, Maven, IntelliJ IDEA, VS Code, PyCharm.
- **Methods:** UML, Merise, Agile/Scrum.

INTERESTS

- Fitness, e-sports
- Cooking
- Technology watch

SOFT SKILLS

- Analytical thinking
- Teamwork
- Time management
- Adaptability

CERTIFICATIONS

- **Microsoft:** Azure Fundamentals
- **Oracle:** Database Admin 2019
- **Cisco:** CCNA
- **Coursera:** Unix Workbench

LANGUAGES

- **Arabic:** Native
- **French:** Professional
- **English:** Professional