



# ABDERRAHMANE KASSIMI

## Full Stack Developer — Final Year Internship

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Portfolio: [kassimi.vercel.app](https://kassimi.vercel.app)

## 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

<b>Engineering Degree — Computer Science and Networks (MIAGE)</b> <i>Moroccan School of Engineering Sciences (EMSI), Rabat</i>	<i>Oct. 2023 – Present</i>
<b>Software Engineering Certificate</b> <i>ALX Academy (Holberton School)</i>	<i>Aug. 2023 – Mar. 2025</i>
<b>Diploma in Digital Infrastructure (Systems &amp; Networks)</b> <i>Specialized Institute of Applied Technology NTIC, Beni Mellal</i>	<i>Sept. 2021 – May 2023</i>
<b>High School Diploma — IT Maintenance and Networks</b> <i>Mohamed V Technical High School, Beni Mellal</i>	<i>Sept. 2020 – July 2021</i>

## EXPERIENCE

<b>PFA Internship — Full Stack Developer (Django / React)</b> <i>Oum Er-Rbia Hydraulic Basin Agency, Beni Mellal</i> <ul style="list-style-type: none"><li>Designed a hydrological monitoring web application with maps and dashboards.</li><li>Frontend/backend integration, CRUD features, and REST API structuring.</li><li><b>Stack</b>: Python, Django, React.js, SQLite, Git/GitHub.</li></ul>	<i>Aug. 2025 – Sept. 2025</i>
<b>Technical Internship — Web Developer (PHP / JavaScript)</b> <i>National School of Business and Management (ENCG), Beni Mellal</i> <ul style="list-style-type: none"><li>Optimization and automation of a timetable management platform.</li><li>UI/UX improvements and bug fixing.</li><li><b>Stack</b>: PHP, JavaScript, HTML5/CSS3, MySQL, XAMPP.</li></ul>	<i>Aug. 2024 – Sept. 2024</i>
<b>Observation Internship — Infrastructure &amp; Networks</b> <i>Oum Er-Rbia Hydraulic Basin Agency, Beni Mellal</i> <ul style="list-style-type: none"><li>Assisted with system administration, hardware maintenance, and user support.</li></ul>	<i>Apr. 2022 – May 2022</i>

## PROJECTS

<b>Full Stack E-commerce Platform (Spring Boot / React, Microservices)</b> <ul style="list-style-type: none"><li>Design and implementation of an e-commerce solution with REST APIs and frontend/backend integration.</li><li>Containerization and local deployment using Docker.</li><li><b>Stack</b>: Java, Spring Boot, React.js, MySQL, Docker, Maven.</li></ul>	<i>May 2025 – July 2025</i>
<b>Bank Management System (Spring Boot)</b> <ul style="list-style-type: none"><li>Backend system for account and transaction management.</li><li><b>Stack</b>: Java, Spring Boot, JPA/Hibernate, MySQL, REST.</li></ul>	<i>May 2025 – June 2025</i>
<b>Dental Clinic Management System (Java Desktop)</b> <ul style="list-style-type: none"><li>MVC desktop application for patient records and appointment scheduling.</li><li><b>Stack</b>: Java SE, Swing, JDBC, MySQL.</li></ul>	<i>Dec. 2024 – Jan. 2025</i>

## 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