

ABDELWAHID EL-FAHMY

Software Engineering student specializing in **FullStack** development **Java** and **React**, seeking a PFE internship starting in February 2026.



TECHNICAL SKILLS

- PROGRAMMING LANGUAGES
Java, Javascript, TypeScript, C#, Python, SQL, PLSQL.
- FRAMEWORKS:
Spring, ExpressJS, ReactJs, Redux, JEE, TailwindCSS.
- TOOLS & TECHNOLOGIES :
Git, Docker, JUnit, Rest, GraphQL, XML, Vite
- DATABASES :
Oracle, MySQL, SqlServer
- MODELING :
UML, Astah,

SOFT SKILLS

- Continuous Learning.
- Agile Collaboration
- Team Spirit

LINGUISTIC SKILLS:

- English: Intermediate (B1)
- French: Intermediate (B2)
- Arabic: Native

CERTIFICATS

- OCI DevOps Professional
- OCI Foundations Associate
- Fundamentals of Java Programming (Coursera)

ACTIVITIES:

Member of the "Cycle" committee :
Collaborated with other students to design and develop real-world projects.

HOBBIES & INTERESTS

- Competitive Programming
- Contribution open source
- Chess

PROFILE

Ready to enter the professional world, I am eager to apply my full-stack development skills to innovative projects. Passionate about the DevOps field, I aim to contribute to a dynamic team by optimizing development and deployment processes.

ACADEMIC BACKGROUND

ENSA Agadir

Engineering Cycle in Computer Engineering

2023 - present

Integrated Preparatory Classes

2021 - 2023

PROFESSIONAL EXPERIENCE

End-of-Year Internship – Omni Networks

Feb – May 2025

Intern Management Platform

Agadir Morocco

- Design and development of secure REST APIs with JWT authentication.
- Application of software engineering principles (DI, IoC, OCP, AOP, OOP) to ensure code quality.
- Development of responsive interfaces using React, Vite, Redux, and Tailwind.
- Collaboration in an Agile environment and use of Git/GitHub for version control.

Introductory Internship – F4T SARL

Jul – Aug 2024

E-learning Platform

Azilal, Morocco

- Developed a secure REST API using Express.js.

- Followed the MVC architecture for better code separation.
- Designed a MySQL database ensuring data consistency and integrity.
- Created reusable components for a modern and reliable user interface using React.js.

ACADEMIC PROJECTS

Agile Project Management REST API

- Developed web services for managing sprints, backlogs, and user stories.
- Wrote unit and integration tests with JUnit and Mockito to ensure application reliability and quality.
- Utilized Hibernate ORM for efficient database management.
- Developed a centralized exception handling mechanism.
- Comprehensive endpoint documentation using Swagger.
- Utilized DTO Objects to ensure clean and secure data flow between layers.

PharmacieOnline – Patient Prescription Management

- Developed a full-stack application (Java EE / EJB and React) for prescription management.
- Implemented an interactive map with Leaflet to locate pharmacies.
- Designed business services based on Stateless EJB Beans.