

Ahmed Amine ABBACH *Software Engineering Student | Java & Full-Stack Developer*

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PROFIL

As a final-year engineering student, I am seeking a final-year project internship (PFE) to apply my technical knowledge and contribute to innovative projects. Highly motivated and eager to take on new challenges, I aim to bring value and commitment to your team.

EDUCATION

Software engineer student - FST, Settat Currently in my last year of engineering studies	2023 – Present
Bachelor's degree in mathematics and computer science - FST, Al Hoceima	2023
DEUST Diploma in Mathematics, Physics and Computer Science - FST, Al Hoceima	2020 – 2022
Baccalaureate in Physical Sciences - Lycée 2 Octobre 1955	2020

PROFESSIONAL EXPERIENCE

IT Intern – SofiMed • Designed and developed a secure web application for file transfer. • Backend: Spring Boot (Java 21), JPA/Hibernate, MySQL , secured with JWT authentication. • Implemented an email service for transfer confirmations, automatic reminders, and alerts. • Set up a Scheduler to: <ul style="list-style-type: none">Automatically delete expired files,Send scheduled email reminders. • Built real-time notifications with WebSocket for transfer tracking. • Frontend: Next.js (React + TypeScript) with responsive design using Tailwind CSS . • Managed user authentication, roles, and permissions with Spring Security . • Automated deployment on Dokploy with containerization (Docker) and service orchestration.	06/2025 – 08/2025 Casablanca, Morocco
IT Intern – Wedomatic • Update the WEEASYORDER application with a new, optimized version. • Develop the user interface using React and Typescript . • Optimize user experience and ensure compatibility with new features. • Perform tests and corrections to guarantee front-end performance and stability.	06/2024 – 08/2024 Casablanca, Morocco
Final year internship (PFE)-Wedomatic Development of WEEASYORDER, a web application for managing table orders in restaurants and cafés.	04/2023 – 06/2023 Casablanca, Morocco

TECHNICAL SKILLS

Backend Java, JEE (Servlet, JPA, CDI), Spring (Spring Boot, Spring MVC), Hibernate, PHP	Frontend HTML, CSS, JavaScript, TypeScript, React.js, Next.js, Angular, Tailwind CSS, JavaFX, Flutter	Programming languages Java, C, Python, C#, Dart
Database Oracle, MySQL, MongoDB, postgresql	Operating Systems Windows, Linux	DevOps & Deployment Tools GitHub, GitLab, Docker
design and modeling UML, Merise, Design Patterns	Design Figma, Adobe Illustrator	Project Management Methods Agile, Scrum, Waterfall (Cascade), Extreme Programming (XP), Iterative Process (IP)
Project Management Tools Jira, Trello, Microsoft Project		

CERTIFICATIONS

Oracle Certified Professional, Java SE 8 Programmer II (1Z0-809)
Oracle Certified Associate, Java SE 8 Programmer I (1Z0-808)
Oracle Certified Foundations Associate, Java

ACADEMIC PROJECTS

Rhythmfy - Mobile Music Streaming App - Flutter. FastAPI . MongoDB
Developed a mobile platform to stream, organize, and recommend music.

E-commerce Applications - React . TypeScript . Spring Boot . MySQL
• Online platform for selling artistic paintings, designs, and photographs
• Clothing sales website
Built full-featured platforms with modern UI and complete product, order, and payment management.

Digital Library Management Web Application - Jakarta EE JSP . Hibernate . JPA . MySQL
Platform for managing books, loans, and users.

Scientific Publication Management Application - JavaFX
Desktop interface for managing scientific articles.

LANGUAGES

Arabic Native	French Fluent	English Intermediate
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