

Fatima zohra BEL ASSIRI

Software Engineering Student looking for an End-of-Study Internship

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Fatima zohra Belassiri



Portfolio

Profil

Enthusiastic 5th-year Computer engineering cycle, software engineering option, with strong skills in web development, eager to apply technical expertise to solve industry challenges in a PFA internship.

Education

National School of Applied Sciences

5th year Computer Science student

2021 – 2026

Al-Hoceima, Morocco

High School Allal El Fassi

Baccalaureate in Mathematics Sciences, with honors

2020– 2021

Sidi slimane, Morocco

Experiences

Attendance & Time Tracking Management System | Tecaser Startup – End-of-Year Project Internship

July– October 2025

- Designed and implemented RESTful APIs using ASP.NET Core
- Built database models and queries using Entity Framework Core
- Integrated business rules for pointage verification and automated error handling.

Projects

Mobile Attendance Management App | Flutter, .NET API

- Developed a mobile application in Flutter for attendance tracking, consuming a .NET backend API with real-time project and time management features

Scientific Events Management System | Odoo, Python, PostgreSQL

- Developed an Odoo-based platform to manage scientific events including conferences, congresses, and workshops

Collaborative Annotation and Supervised Learning Platform | Spring Boot, Spring Data, Spring Security

- Built a Spring Boot-based platform for collaborative annotation, enhancing NLP model training efficiency

Location Detection Application | Java, javafx, Oracle Database, JavaScript, CSS, OpenStreetMap

- Developed a JavaFX geolocation app with OpenStreetMap integration for accurate address mapping

Website Security Enhancement and Vulnerability Mitigation Project | OWASP ZAP, Wordfence, WordPress, hPanel, SSH

- Collaborated with a team to secure a WordPress site by resolving critical vulnerabilities (Path Traversal, SQL Injection) and enhancing security with protective measures and CSS fixes

E-Service Web application | HTML, CSS, JavaScript, PHP, UML

- Built a web application for managing students, teachers, coordinators, and department heads within a school system.

Tourism Management Application | C++, Qt, SQLite.

- Designed a tourism management application using C++, Qt, and SQLite to facilitate travel-related functionalities

Technical Skills

- **Languages:** C/C++, C#, HTML/CSS, Java, JavaScript, PHP, Python, PL/SQL
- **Frameworks:** ASP.NET Core, Entity Framework Core, J2EE, Spring Boot, Spring Data, Spring Security, JavaFX, Odoo
- **Databases:** SQL(MySQL, Oracle)
- **DevOps & Cloud :** Docker, Kubernetes, Git, CI/CD
- **Technologies/Tools:** Linux, Shell Scripting, Git
- **Data Science & ML:** NumPy, Scikit-learn, Pandas, Matplotlib, TensorFlow, OpenCV, Web Scraping
- **Soft Skills:** Teamwork, Problem-Solving, Technical Documentation

Languages

- Arabic: Fluent
- French: Fluent
- English: Conversational