ZEMAT Zakariae

Software Engineering student

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Profile

Second-year Software Engineering student at FST Settat with a strong passion for web development. Experienced in full-stack projects with a keen interest in DevOps and AI-driven solutions. Actively seeking a software development internship.

Experiences

PFA Internship | YHS Consulting (French Startup)   *June 2024 - August 2024 (Remote)*
- Developed an individual project for job offer data extraction and processing.
- Captured data using **Apache Kafk**a and processed it with **Talend Open Studio.**
- Built a dynamic website using **Spring Boot** and **JavaScrip**t to display the processed data.

Projects

- **Student Magazine Web Platform (Project Manager & Full-Stack Developer, Team Project)**

Led the development of a student magazine platform, launched successfully. Built with **Spring Boot**, **Next.js**, **PostgreSQL**, following **Scrum** methodology with **Jira**. Integrated **Docker**, **CI/CD**, and automated deployment with **GitHub Actions**

- **Hotel Management Web Application**

Developed with **Spring Boot**, **Spring Security**, **React**, and **MySQL**.

- **Mobile Application (Flutter & Spring Boot)**

Developing a Marketplace app for classifieds with real-time chat.

- **Project & Collaboration Desktop Application**

Built a project management desktop app with **Java Swing**, **JDBC**, and **MySQL**.

Technical Skills

- **Frontend Development**: HTML, CSS, Tailwind CSS, JavaScript, React, Next.js
- **Backend Development:** Spring Boot
- **Mobile Development**: Flutter
- **Programming Languages**: Java, C, Dart, Python
- **Databases:** MySQL, PostgreSQL, Oracle
- **Modeling and design:** UML, Merise
- **Project Management:** Scrum, Jira
- **Tools & Technologies:** Git, GitHub, Docker, CI/CD, Kafka, Postman
- **Data Engineering:** ETL (Extract, Transform, Load)

Education

- **University diploma in science and technology**   *2021-2023*

  Faculty of Sciences and Techniques of Errachidia

- **Engineering Degree in Computer Science (Currently)**   *2023–2026*

  Faculty of Sciences and Techniques of Settat

Certification

- **Spring Boot 3:** Learn Spring 6, Spring Core, Spring REST, Spring MVC, Spring Security, JPA, Hibernate   *Udemy, November 2024*
- The Complete **Flutter** Development Guide   *Udemy, February 2025*
- Master **Scrum** basics   *Udemy, April 2025*
- Oracle Certified Associate **Java SE 8** Programmer   *Udemy, April 2025*

Langues:

Arabic: Native.
English: Fluent.
French: Fluent.

Soft Skills:

Leadership
Problem Solving
Teamwork & Collaboration
Adaptability

Extracurricular Activities:

Active Member, ITClub, FST Errachidia (2022-2023)
Active Member, IMPACT Club, FST Settat (2023-2024)
VP & Project Manager, IMPACT Club, FST Settat (2024-2025)
Participant in Programming Contests and Hackathons