MOUAD RARHIB
FULL STACK & DEVOPS DEVELOPER

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🐙 **https://github.com/mouadrarhib** 🌐 **https://mouad-rarhib-portfolio-bwvs.vercel.app/**

5th-year software engineering student specializing in Full Stack Development and DevOps. Proven expertise in building scalable backend solutions, optimizing CI/CD pipelines, and delivering robust web and mobile applications. Skilled in Java, Spring Boot, Angular, Docker, AWS, and Jenkins, with hands-on experience in Agile environments. Passionate about solving complex problems and delivering high-quality software.

EDUCATION

Master's in Internet Technology, Software Option | 2023 – Present | University of Pau | France
- In partnership with Suptechnology
- Currently studying remotely by night

Master's in Big Data | 2023 – Present | Suptechnology | Morocco
- Relevant courses: Cloud Computing, Data Analytics, Machine Learning
- Currently studying remotely by night

Professional Bachelor's in Internet and Mobile Development | 2020 – 2023 | University of Littoral Côte d'Opale | France
- In partnership with Suptechnology

Professional Bachelor's in MIAGE | 2020 – 2023 | Suptechnology | Morocco
- Relevant courses: Web Development, Databases, Project Management

PROFESSIONAL EXPERIENCE

Backend and DevOps Developer | Internship | E-AMBITION | May 2024 – November 2024
- Developed a business management application using Java Spring Boot and Angular, streamlining data processing workflows.
- Implemented CI/CD pipelines with Jenkins to automate deployments.
- Managed cloud infrastructure using AWS and Docker, ensuring high availability and scalability.
- Integrated Spring Security and JWT for secure authentication, enhancing application security.

`Java` `Angular` `SQL` `Jenkins` `GitLab` `GitKraken` `IntelliJ` `Spring Boot` `Sonar` `DBeaver` `JUnit` `PostgreSQL`

Mobile Developer | Internship (Final Project) | MICHOC | April 2023 – June 2023
- Developed an Android application integrated with ERP SAGE X3 using Flutter and REST APIs, improving business process efficiency.
- Monitored application performance using Firebase, ensuring reliability and stability.
- Collaborated with an Agile team to deliver the project ahead of schedule.

`Dart` `Flutter` `Firebase` `Github` `Sage X3` `GitKraken` `REST APIs`

Self-Projects | Web & Mobile Development | January 2022 – Present
- Designed and developed 5 web and mobile applications to solve real-world problems, including a car rental system and a book social network.
- Deployed applications on AWS using Docker, ensuring optimal scalability and robustness.
- Designed CI/CD pipelines with Jenkins to automate deployment processes.
- Integrated Spring Security and JWT for secure authentication, ensuring user data protection.

`Java` `SpringBoot` `DBeaver` `Postgres` `GitKraken` `SonarCube` `keycloak` `Angular` `TypeScript` `Flutter` `Dart` `Jenkins` `Docker` `AWS`

TECHNICAL SKILLS

Back-End :	Java, Spring Boot, Dart, SQL, PHP, REST APIs, Microservices
Front-End:	HTML5, CSS3, JavaScript, TypeScript, Angular, React, Flutter
Databases :	MySQL, PostgreSQL, NoSQL (MongoDB)
Outils :	Git, GitKraken, DBeaver, Eclipse, IntelliJ IDEA, Visual Studio Code, Postman
DevOps & CI/CD:	Jenkins, Docker, AWS
Testing:	JUnit, Mockito, SonarQube, JaCoCo
Methodologies:	Agile, Scrum, Clean Code practices

LANGUAGES

- **Arabic:** Native
- **French:** Fluent
- **English:** Fluent