

Mohamed BENIAICH

Full Stack Developer – Spring Boot React

Hay Mabrouka, Residence Rayhana – Marrakech, Morocco

☎ 0669387200 • ✉ mohamedbeniaich00@gmail.com • 🌐 MohamedBENIAICH

About Me

4th-year engineering student at the Faculty of Science and Technology of Marrakech, specializing in Networks and Information Systems Engineering. Passionate developer with a strong interest in Java and the Spring Boot framework. Currently seeking a PFA internship in software development, motivated to apply my skills in concrete and innovative projects.

Professional Experience

January 2025 – March 2025

Remote Internship – France (Java/Spring Boot Developer)

- **Project:** CleverBoost Academy – Design and development of a matchmaking platform connecting learners with partners for academic support services
- **Technologies:** Java, Spring Boot, Spring Data JPA, Spring Security (OAuth2, JWT, CORS, CSRF), Hibernate, PostgreSQL, Swagger, Git, GitHub, Scrum

January 2025 – May 2025

Part-time Internship – FST Marrakech (Full Stack Developer Laravel / React)

- **Context:** Digitalization project for the services of the Faculty of Science and Technology of Marrakech.
- **Personal Contribution:** Designed and developed an application dedicated to **exam scheduling and management**.
- **Technologies used:** Laravel for backend, React with Material UI for frontend, MySQL and Oracle databases.
- **Tools and methodologies:** Postman for API testing, Git/GitHub for version control, Agile Scrum methodology.

Education

2023 – Present

Faculty of Science and Technology, Marrakech
Engineering in Networks and Information Systems

2020 – 2022

Héritière Moulay El Hassan High School, Ouarzazate
Preparatory Classes for Engineering Schools (CPGE) – PCSI track

2020

Sidi Ahmed BENACER High School, Zagora
Baccalaureate in Mathematical Sciences A

Technical Skills

Front-End Development.....

Languages & Frameworks: HTML5, CSS3, JavaScript, TypeScript

Libraries & Frameworks: Angular, React, Bootstrap, Material UI

Back-End Development.....

Languages: Java, PHP, Python

Frameworks: Spring Boot, Spring MVC, Spring Data JPA, Laravel

Security: Spring Security, OAuth2, JWT, CORS, CSRF

Databases.....

DB Management Systems: MySQL, PostgreSQL, Oracle

Languages: SQL, PL/SQL

DevOps & Tools.....

Testing: JUnit, Mockito, Postman

CI/CD: Jenkins

Version Control: Git, GitHub

Build Tools: Maven

API Documentation: Swagger/OpenAPI

Academic Projects

Project: Quiz Generator (Spring Boot / React)

- Developed an interactive quiz application inspired by Kahoot.
- Features: user-created quizzes, participation via a code, answer submission, result display.
- Technologies: Spring Boot (REST API), React (UI), MySQL, Spring Security (role-based authentication), Git/GitHub.

Project: Ticket Sales Booth in Concurrent Environment (Spring Boot / Angular)

- Project completed as part of the concurrent programming module.
- Objective: simulate a multi-user system with multiple sellers and clients simultaneously accessing a shared ticket stock.
- Managed concurrent access to critical resources using synchronization mechanisms.
- Technologies: Spring Boot, Angular, Java multithreading.

Methodologies & Management.....

Agile: Scrum, Kanban

Management Tools: Trello

Modeling: UML

Artificial Intelligence: Machine Learning Algorithms

Languages

Arabic: Native

French: Fluent

English: Fluent