HAMZA EL MESAOUAB

ACTIVELY SEEKING AN INTERNSHIP (PFE)

CONTACT

Linkedin /Hamza.ElMesaouab
GitHub /Hamza-MS
+212 708 777 007
HamzaElMesaouab@gmail.com

EDUCATION

2020-2024 International University of Rabat
School of Informatics and Digital Technology
Engineering Program - Information Systems Engineering
Class Valedictorian

2019-2020 Ibn Ghazi Preparatory Classes C.P.G.E.
MPSI*

2018-2019 Assabil High School
Baccalaureate, Mathematics and Science
With High Honors (Top of Class)

PROFESSIONAL EXPERIENCE

June 2022 - October 2022 Functional Internship
UIR Rabat
Collaborated in a team to develop the frontend of a tutorship management application for UIR. Using Flutter

June 2021 - July 2021 Observation internship
DYN IT Rabat
Developed a Power BI dashboard.

PROJECTS

Springboot & React
Led a Team of 5 as Project Manager & Developer
UML modeling and development of a web platform for managing and administering clubs within a university
Link: https://github.com/uni-club-management/club-manager-client
https://github.com/yassine-mdn/club-management-back

Flutter & Firebase
Developer | Part of a 4-Member Team
Internships administration and management application for a university. using Firebase as DB
Link: https://github.com/Hamza-MS/internship_management

Springboot & React
Personal Project
Development of a movie suggestion website using MongoDB, Spring Boot & React
Link: https://github.com/Hamza-MS/movie-client-v1 & .../movies_api

SKILLS

- Technical
  - **Programming Languages:** Java, C/C++, JavaScript, TypeScript, Python
  - **Web Languages:** HTML, XML, JSON, CSS, Tailwind
  - **Frameworks**: Spring Boot , React , Angular, Flutter, Prisma, Nextjs, Express.js
  - **Tools**: IntelliJ, Eclipse, Visual Studio Code
  - **Build Tools:** Maven, Gradle
  - **Software Quality**: Unit Testing, Integration Testing, Performance testing
  - **Test tools:** Mockito, SonarQube, JUnit, Jmeter Postman, Swagger, Cucumber, Selenium, Gatling
  - **Version Control**: Git, GitFlow, Feature Branch Workflow
  - **Databases:** MySQL, PostgreSQL, and NoSQL (MongoDB, Firebase)
  - **DevOps:** Jenkins, Git
  - Distributed Systems and Graph Traversal Algorithms
  - UML Modeling
- Methods
  - Agile ,Scrum, Kanban Trello, Slack, Jira
- Languages
  - French   (Fluent)
  - English   (B1)
  - Arabic   (Native)

INTRESTS

- Sci.fi & fantasy Movies (Interstellar, Dune,...)
- Tech news
- Reading Manga