



Wijdane Mgarred

Future **Full-Stack Software** Engineer from **UIR**, seeking a **6-month** graduation internship starting from **January**

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 [wijdanemgarred](#)



EDUCATION

International University of Rabat
2023 - 2025

Engineering Degree in Software Engineering

Faculty of Sciences, Rabat
2020 - 2023

Bachelor's Degree in Mathematics and Computer Science

PROFESSIONAL EXPERIENCE

Tech-center at UIR
April 2024 - July 2024
Rabat, Morocco

Mobile Application Developer

- Developed a livestock management mobile application using **Flutter** and **Firebase**.
- Managed role-based **dashboards** (admin, owner, veterinarian).
- Implemented **real-time notifications** and integration with temperature sensors.

Dell Technologies
July 2024 - August 2024
Casablanca, Morocco

Intern Observer

- Observed **Agile** methodologies and software development processes.
- Gained exposure to team practices and workflows in software development.

ACADEMIC PROJECTS (SEE MORE ON MY PORTFOLIO)

Web Application - Diploma Homologation

Development of an **intermediary application** between the Ministry and students for **diploma validation notifications**. The backend was built using **Java**, **Spring Boot**, and a **Restful API**, while the frontend was developed with **Angular**, **HTML5**, **CSS3**, and **Bootstrap**. The database was managed with **MySQL**. API tests were conducted using **Postman**. Project management was carried out with **Trello** to track the **backlog** and **sprints**.

Web Application - To-Do List with Categories and Deadlines

Creation of a task management **web application**. The backend was developed using **Java** and **Spring Boot**, while the frontend leverages **Angular** for an interactive user interface. Data management is handled by **MySQL**. Continuous integration and continuous deployment (**CI/CD**) were implemented to automate functional using **Github Actions** and **unit tests** with **JUnit5**, ensuring the smooth operation of the application.

VOLUNTEERING & LEADERSHIP

Fes (ENABLE YOUTH) & Tunisia
(Dangerous Intention)

Team Leader for Erasmus Cultural Exchanges

- **Managed** multicultural teams and **coordinated** activities as part of Erasmus exchanges.
- Developed **intercultural communication** and **leadership** skills.

EuroMed Eve Morocco
Since February 2023

Digital Marketing Manager

- **Created content** and managed social media platforms.
- **Data analysis** and visual design.

TECHNICAL SKILLS & LANGUAGES

Frontend Development: React.js, Angular, CSS, HTML, JavaScript
Backend Development: Spring Boot, Java/JEE, Hibernate, Struts2, Python, C
Mobile Development: Flutter, React Native
DevOps & Testing Tools: GitHub Actions, Docker, Git/GitLab, Postman, JUnit5, Jenkins
Database: MySQL, Firebase Realtime Database
Architectures & Methodologies: MVC, REST, SOA, UML, Agile
Languages: English (B2), French (DEL F B2), Spanish (A2), Arabic (native)

CERTIFICATIONS

Github Career Essentials - LinkedIn Learning
DevOps Foundation - LinkedIn Learning
Jenkins CI and Git Version Control - LinkedIn Learning