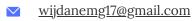
# Wijdane Mgarred

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



06 42 47 32 63





# wijdanemgarred

#### **EDUCATION**

International University of Rabat 2023 - 2025

Faculty of Sciences, Rabat 2020 - 2023

**Engineering Degree in Software Engineering** 

Bachelor's Degree in Mathematics and Computer Science

#### PROFESSIONAL EXPERIENCE

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

**Dell Technologies**July 2024 - August 2024
Casablanca, 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.

#### **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 (DELF B2), Spanish (A2), Arabic (native)

## CERTIFICATIONS

Github Career Essentials - LinkedIn Learning

DevOps Foundation - LinkedIn Learning

Jenkins CI and Git Version Control - LinkedIn Learning