EL GORRIM MOHAMED

SOFTWARE & INTELLIGENT SYSTEMS ENGINEERING STUDENT

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ABOUT ME

Aspiring Software and Intelligent Systems Engineer

I'm a first-year Software and Intelligent Systems Engineering student at Abdelmalek Essaâdi University, with a passion for building smart, efficient solutions. I focus on full-stack development, embedded systems, and AI-based applications. I'm actively looking for summer internship opportunities where I can contribute, learn, and grow as an engineer.

EDUCATION

Engineering Degree in Software & Intelligent Systems
Abdelmalek Essaâdi University – Tétouan, Morocco.
Expected Graduation: 2027

LANGUAGE

Arabic (Native), French (Fluent),

English (Professional)

SKILLS

Web & DB:

HTML/CSS, MySQL, PostgreSQL, MongoDB, REST APIs

Frameworks and Libraries:

React, Angular, Symfony, Laravel, Express.js

Languages & Dev Tools:

C/C++, Java, Python, JavaScript, PHP, Arduino, Bash

Engineering & Systems:

UML, Design Patterns, Linux (Ubuntu), Embedded Systems (Arduino & Raspberry), Git/GitHub

Soft Skills:

Teamwork, Problem-solving, Adaptability,

ACADEMIC PROJECTS

GameHaven - Symfony + React:

- Developed a web-based video game marketplace with user accounts, dynamic game listings, and advanced search for a smooth user experience.

Conception et Gestion du Département Génie Informatique - React + Dexie.js:

- Built a web app to support the Computer Engineering department at FST Tangier, helping staff manage schedules, teachers, students, and academic tracking more efficiently.

TARL-Based Number Game – Unity 6:

- Created an interactive number comparison game using the Teaching at the Right Level (TARL) methodology, with adaptive logic and progression mechanics.

Arduino Nano Mini Drone Prototype – Arduino Project:

- Prototyped a mini drone using Arduino Nano, integrating MPU6050 (gyroscope) and MT3608 booster for power and stability.

EXTRACURRICULAR PROJECTS

Epilepsy Detection System – CNN + Node-RED + Flask

- Built a real-time EEG seizure detection model with deep learning, deployed with a Flask + Node-RED dashboard.

EXTRACURRICULAR ACTIVITIES

Chess Enthusiast: Active member of the online chess community, and continuously learning.

Member of Legends Club: Co-hosted IT Day during Science Week, where we presented the real-time epilepsy detection system and led a public workshop on AI in medical applications alongside students from FMP Tangier