Elrhomari Youssef

Youssefelrho005@gmail.com   +212 6 01 41 02 76   [My LinkedIn](#)   [My GitHub](#)   Marrakesh, Morocco

Computer Science Student – Internship Applicant

PROFILE

Second-year Computer Science student specializing in applied IT, with solid academic training in programming, algorithms, systems, and databases. Seeking a first internship opportunity to apply and deepen technical knowledge in a real-world environment. Passionate about cybersecurity and software development.

EDUCATION

Bachelor in Applied Computer Science – 2nd Year

University Cadi Ayyad – Faculty of Science Semlalia, Marrakesh

Sep 2023 – July 2025

GPA equivalent: 4.0 / 4.0 (based on French grade 16/20)

Relevant Courses:

- Programming in C & C++
- Web Development (front end)
- Operating Systems (Linux)
- Relational Databases (SQL-MCD-MLD)
- Algorithms and Data Structures
- Computer Architecture
- Networks

SKILLS

Programming Languages: C, C++, HTML, CSS, JavaScript, SQL, Assembly

Tools & OS: Linux (Ubuntu, Kali), Git/GitHub, MySQL, VS Code, SFML, VirtualBox

Technical Concepts: Algorithms, Object-Oriented Programming, Network Basics, System Programming, DB Modeling

Languages:

 French (Intermediate), English (Intermediate), Arabic (Native)

PROJECTS

Mini-Game "Super voiture 2D" – C++ & SFML

- Developed a 2D car game using SFML library.

- Implemented collision logic, scoring system, and obstacle generation.

Relational Database Project – SQL & MySQL

- Designed and implemented a relational database for a mock e-commerce store.

- Created SQL queries for data management, reporting, and joins.

Linux System Management Scripts – Bash

- Wrote shell scripts to automate file backups, user permissions, and system monitoring tasks on Ubuntu.

CERTIFICATIONS & SOFT SKILLS

• Emotional Intelligence Training – 2025

• Rosetta Stone Language Certificate – French & English

• Team collaboration, time management, problem solving, critical thinking

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EXTRACURRICULAR

• Member of the IT Club at FSSM

• Volunteered in university tech events