

# Mohamed Elfene

Computer Engineering Student (Big Data & AI) — International University of Rabat (UIR)

✉ Simoelfene71@gmail.com ☎ +212 708 549 433 Casablanca Driver's License B

## SUMMARY

Computer engineering student specializing in Big Data and Artificial Intelligence. Skilled in software development, data systems, and embedded programming. Passionate about automation, problem-solving, and building impactful digital products. Known for teamwork, adaptability, and precision.

## PROFESSIONAL EXPERIENCE

<b>Freelance Developer — Victory Sales Agency (USA)</b>	Designed and integrated features, developed APIs, and automated workflows for business operations.	Aug 2025 – Present
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## ACADEMIC PROJECTS

<b>Management System (C)</b>	Built a C-based management system using linked lists (add, delete, search, display).	University Project
<b>Relational Database (MySQL)</b>	Designed relational schemas, wrote SQL queries, and optimized data handling.	University Project
<b>Embedded Programming (ESP32/Arduino)</b>	Developed embedded programs with serial communication and component control.	Electronics Project
<b>Web Interface (HTML/CSS/JS)</b>	Created an interactive frontend with user events and dynamic design.	Mini Project

## EDUCATION

2025 – 2026 **Engineering Cycle in Computer Science**, International University of Rabat (UIR)

2023 – 2025 Integrated Preparatory Classes, UIR

2020 – 2023 Baccalaureate in Mathematical Sciences, Casablanca

## SKILLS & LANGUAGES

### Programming Languages

Python, C, Java, JavaScript, HTML/CSS

### Tools & Technologies

MySQL, PL/SQL, Git, ESP32/Arduino, AI & Data Engineering basics

### [3pt] Languages

French (C2), English (Professional), Arabic (Native)

**Additional Certifications:** Cisco Network Technician (2025), Python 101 (Coursera 2025)

## ACTIVITIES

Member of university sports teams: American Football (UIR) and Rugby (UIR).

Last updated: November 3, 2025