

Mohamed Elfene

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

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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

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

Management System (C)	Built a C-based management system using linked lists (add, delete, search, display).	University Project
Relational Database (MySQL)	Designed relational schemas, wrote SQL queries, and optimized data handling.	University Project
Embedded Programming (ESP32/Arduino)	Developed embedded programs with serial communication and component control.	Electronics Project
Web Interface (HTML/CSS/JS)	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	Tools & Technologies
Python, C, Java, JavaScript, HTML/CSS	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).