

## SUMMARY

Computer science graduate currently pursuing a Master's degree in Innovation and Technology Management at ENSAM Rabat, at University Mohamed V. I have built a strong foundation in software engineering, information systems and project management. My experience ranges from developing full-stack web applications using React and Laravel to contributing to innovative projects combining IoT, sustainability, and digital transformation. Passionate about leveraging technology to solve real-world problems, I aim to apply my technical and analytical skills in a challenging research-oriented internship environment.

## EDUCATION

École Nationale Supérieure des Arts et Métiers (ENSAM, University Mohamed V) – Rabat, Morocco

**Master's Degree in Innovation and Technology Management** — 2024–2026

- Focus on innovation strategy, digital transformation, and technology management.
- Developed projects integrating emerging technologies in real estate, sustainable agriculture (IoT & automation) and META and smart glasses for blind people.

Faculty of Sciences (University Mohamed V) – Rabat, Morocco

**Bachelor's Degree in Mathematics and Computer Science** — 2022–2023

- Specialized in software engineering, system design, mathematical modeling and code compilation.
- Strengthened analytical and problem-solving skills through research-oriented coursework, developed a full pharmacy management system.

École Supérieure de Technologie (University Ibn Tofail) – Kénitra, Morocco

**University Diploma of Technology (DUT) in Computer Engineering** — 2020–2022

- Gained hands-on experience in full-stack development and system design.
- Completed applied projects including management software and web applications.

**Baccalauréat in Experimental Sciences (Écoles Scientifiques Témara)** — 2019–2020

## PROFESSIONAL EXPERIENCE

ELITE CHANTIER (Construction & Public Works) – Agdal, Morocco

**Intern – Assistant Project Manager** — June–July 2025 (2 months)

- Assisted the project manager in planning, tracking, and coordinating construction site activities.
- Supported communication between technical teams and management to ensure project alignment.

BEOM Agency – Rabat, Morocco

**Full-Stack Developer Intern** — June–September 2024 (4 months)

- Contributed to multiple digital projects from frontend to backend implementation.
- Developed web components using React and integrated server-side logic with Laravel.

IT Department – Direction des Systèmes d'Informations – Rabat, Morocco

**Full-Stack Developer Intern (LMS Project)** — April–May 2023 (2 months)

- Designed and developed a full-stack Learning Management System (LMS).

DEVOX Agency – Témara, Morocco

**Frontend Developer Intern** — August 2022 (1 month)

- Developed a travel agency website interface.
- Focused on responsive UI design and cross-browser compatibility.

## ACADEMIC & PERSONAL PROJECTS

**Clay Aeroponic Tower** – Innovative prototype for sustainable agriculture.

**Pharmacy Management System** – Pharmacy operations management software.

**E-Learning Management System** – Online course management platform.

**Smart Glasses for the Blind** – Assistive technology project for visually impaired users.

**Conference & Events Management App** – Platform for organizing and managing events.

**SaaS for Opticians** – Full-stack web application for opticians

## COMPETITIONS & TRAINING

**DigiTech Seeds for the Future Hackathon** (in partnership with Huawei) – Casablanca, Aug–Sep 2023

Participant – Winning Team; project: Companion app for children to reduce phone addiction and filter useless social media content

**Work Readiness 537 Training** – EFE Casablanca, Aug 2023

Soft skills development training

## TECHNICAL & PROFESSIONAL SKILLS

Programming & Web Development: Java, C, React, PHP...

Databases & Tools: MySQL, Git, GitHub...

Software & Applications: ERP/Management systems, SaaS platforms, IoT prototypes, 3D modeling basics

## LANGUAGES

**French** – Native / Fluent | **English** – Professional proficiency | **Arabic** – Native