Mouad El Mekaoui

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Summary

Software engineering student at 1337 UM6P with experience in web development. Built modern websites and full-stack applications using React, Next.js, and Python. Background in video production with two years of experience in a professional setting with high stakes clients.

Education

1337 UM6P Benguerir, Software Architecture Program — Oct 2023 – Present
- Built multiple full-stack projects using modern web technologies
- Won first place in Attajira Startup Game and XAD hackathon
- President of Leetspeak club

Higher Institute of Audiovisual and Cinema Professions (ISMAC Rabat), Bachelor's in Image — 2019 – 2022
- Thesis: "Virtual Images" - Real-time rendering in Unreal Engine

Baccalauréat in Sciences Mathématiques — 2019
- Graduated with "Très Bien" (High Honors)

Experience

Dots Agency — Frontend Developer — 2025
- Built a modern agency website with smooth animations
- Used React, Next.js, and Tailwind CSS

Draftsight — Fullstack Developer — 2025
- Made a system that detects ship draft levels from images
- Built with TypeScript, React, Python, and AWS

XAD Hackathon — C++ Developer — 2024
- Won first place by making xad library faster
- Used C++ and performance tools

Video Content Producer — Various Companies — Mar 2021 – Feb 2024
- UNUSUAL (Mar 2023 – Feb 2024): Video Content Producer for the Moroccan government's social media pages
- HESPRESS (Nov 2022 – Feb 2023): Video production of advertisements for various brands
- HESPRESS (May 2021 – Apr 2022): Half time Video colorist in conjunction with my studies
- SNRT & MGE (2021 – 2022): Video production internships

Technical Skills

Programming: TypeScript/JavaScript, Python, C/C++, HTML/CSS

Web: React, Next.js, Tailwind CSS, Framer Motion

Backend: Node.js, Flask, REST APIs

Database & Cloud: PostgreSQL, Supabase, AWS (S3, EC2)

Tools: Git, Docker, GitHub Actions

Languages: Arabic (Native), French (Professional), English (Excellent)