

Hicham Abderrahim

Full-Stack Web Developer · Android Developer

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📍 Djelfa, Algeria (UTC+1) — Open to remote work in Europe

🌐 [linkedin.com/in/hicham-abderrahim](https://www.linkedin.com/in/hicham-abderrahim) 🌐 hichamabderrahim.com

🟢 Available for remote full-time or contract positions · Willing to relocate to Europe

PROFESSIONAL SUMMARY

Full-stack web developer and Android engineer with 5+ years of experience shipping production software for real clients and institutions. I build complete systems end-to-end — from database architecture and REST APIs to dashboards and mobile apps — most of it delivered solo. My work spans e-commerce platforms, government automation systems, SaaS products, and AI-powered applications. Currently pursuing a PhD in AI, open to remote opportunities with European companies.

PROFESSIONAL EXPERIENCE

Full-Stack Developer · Massrofi Startup — Client Project

2023 – 2024 · Djelfa, Algeria

- Sole developer of a complete e-commerce and delivery platform for supermarkets and restaurants, featuring a unique installment payment system
- Built 6 components from scratch: 4 Android apps (customer, driver, restaurant owner, purchasing agent), a web admin dashboard with 77 permission levels, and a public landing page
- Customer Android app published on Google Play Store · Platform live and in production

Full-Stack Developer · Directorate of Education — Government Project

2022 – 2023 · Djelfa, Algeria

- Built El Haraka — a desktop automation system managing teacher transfers across all middle schools in the Djelfa region
- System features 6 modules: teacher profiles (7-tab data model), institution management, vacancy mapping, transfer calculation engine, appointment letter generation, and official report printing
- Replaced a months-long manual process with an automated pipeline completing in minutes · Generates an official report listing each teacher's assigned institution after the transfer process

Co-Founder & Full-Stack Developer · EVOL Startup

2022 – Present · Djelfa, Algeria

- Co-founded a tech startup offering computer science education and custom digital solutions
- Built 3 complete platforms solo: EVOL Landing Page (VueJS), EVOL Study (Android app on Play Store), and EVOL Enroll (course booking website) — each with its own admin dashboard

Founder & Full-Stack Developer · Mapify Brain — Personal SaaS

2025 – Present

- Founded and built a live e-commerce SaaS platform for selling educational mind maps
- Features: product shop, blog system, category management, Paddle payment integration, multi-language and multi-currency support · Live at mapifybrain.com

EDUCATION

PhD in Artificial Intelligence and Its Applications

Djelfa University · Djelfa, Algeria · 2024 – Present

Thesis: Detection of Deepfake Audio Using Machine Learning Techniques · IEEE AAIET 2025 position paper presented

Master's Degree — Artificial Intelligence and Its Applications

Djelfa University · Djelfa, Algeria · 2022 – 2024

🏆 Ranked 1st out of 35 students · 16.00/20 average · Graduation project: EVOL Startup

Bachelor's Degree — Computer Science

Djelfa University · Djelfa, Algeria · 2019 – 2022

 Ranked 1st out of 123 students · 16.10/20 average

Deep Learning Certification

NVIDIA Corporation · December 2022

TECHNICAL SKILLS

Web	Laravel · VueJS · PHP · REST APIs · MySQL · HTML · CSS · JavaScript · Blade
Mobile	Android (Java) · Published 6 apps on Google Play Store
Desktop	Java · JavaFX · SQLite · JasperReports
AI & Data	Python · PyTorch · TorchAudio · NumPy · Pandas
Tools	Git · GitHub · Linux · Server Administration · TensorBoard
Languages	Arabic (Native) · English (Professional working proficiency)

ACHIEVEMENTS & COMMUNITY

- IEEE AAIET 2025 — Presented position paper on deepfake audio dataset bias at international AI conference
- Kaggle — Rainfall prediction competition · Random Forest · Score: 0.86779
- Founder & President — Insight Scientific Club · Djelfa University · 2023–2024
- National University Coding Competition — Represented university in inter-university programming competition