

FOUAD HAMMANI

Senior Software Engineer | Full-Stack Developer

✉️ Fouadhammani94@gmail.com 📞 +213 797 468 501 | Relocating to Canada

Links:



PROFESSIONAL SUMMARY

Solution-oriented Software Engineer with 7+ years of experience in full-stack development, data automation, and AI integration. Strong background in Python, React, Django, and Laravel, with proven delivery of scalable ERP, e-commerce, and AI-powered systems in B2B and B2C contexts. Seeking impactful software roles in Canada.

TECHNICAL SKILLS

- Languages & Frameworks: Python, JavaScript, TypeScript, PHP, React, Django, Django REST, Laravel, Next.js, React Native (basic), Kivy, Electron, Inertia.js, Tailwind CSS
- Databases & Data: PostgreSQL, MySQL, SQLite, MongoDB, SQLAlchemy, Pandas
- AI & Automation: Selenium, Playwright, Ollama (local LLMs), Hugging Face
- DevOps & Tools: Docker, Git, GitHub, Linux, Nginx, Gunicorn, CI/CD, REST APIs, AWS & Azure (basic)
- Security & Architecture: JWT, OAuth2, OWASP, CSRF/XSS Protection, MVC, Microservices, Agile/Scrum

PROFESSIONAL EXPERIENCE

Full-Stack Developer — Garden Algérie / ACI (Agro Consulting International) | Jan 2025 – Present

- Designed and deployed a full ERP platform using Laravel, React, Inertia.js, MySQL, and Docker.
- Improved inventory and supplier operations by 30% through automation and dashboards.
- Converted the web platform into a desktop application using Electron.
- Deployed secure HTTPS services and modularized monolithic architecture into APIs.

Full-Stack Developer (Freelance) — Remote | Jan 2024 – Present

- Built a secure e-commerce platform with Django, OAuth2/JWT authentication, admin dashboards, and PostgreSQL, deployed on Linux VPS with Docker.
- Developed a Streamlit global statistics app handling 10k+ data points.
- Created a local AI assistant using Kivy UI and Ollama LLM.
- Extended web platforms to mobile using React Native and Expo.

Showroom Commercial Manager — Samsung (B2B/B2C) | Jul 2023 – Jan 2024

- Trained sales teams on ERP (Odoo) and product demos, increasing conversions by 20%.
- Expanded B2B partnerships by onboarding 15 new clients.

Technical & Commercial Support — Free Telecom / WebHelp / Concentrix | Jul 2022 – Jul 2023

- Managed CRM systems and technical incidents with 95% customer satisfaction KPIs.
- Ranked commercial leader for 8 consecutive months through upselling strategies.

Data Analyst Assistant — Bouzar Pharma | May 2019 – Jun 2022

- Managed pharmaceutical stock and analytics using Excel, CSV pipelines, and Power BI.
- Reduced supply shortages by 25% through data-driven purchasing insights.

EDUCATION

MSc in Software Engineering — GoMyCode / Woolf University (Online) | Expected 2026

Bachelor in Computer Science (Databases) — INSFPTB | 2021

L1 Science & Technology — Houari Boumédiène University | 2017

CERTIFICATIONS & TRAINING

- Python & Django Certification — W3Schools
- Full-Stack Web Developer Training — Sonelgaz
- Soft Skills & Canadian Workplace Culture — SOPA Pre-Arrival Program
- B2 English Certification — Islington Centre

LANGUAGES

English (Upper-Intermediate) | French (Native) | Arabic (Native)