KHODOR EL HAJJ MOUSSA

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PROFESSIONAL SUMMARY

Full Stack Developer with experience delivering production web features, improving API performance, resolving application issues, and building AI-powered products. Skilled in React, TypeScript, Node.js, FastAPI, PostgreSQL, and end-to-end client delivery.

EXPERIENCE

Coderaas | Full Stack Developer July 2026 – Present

- Optimized Prisma queries and introduced server-side caching, reducing API response times by 60%.
- Built React/Express features, REST APIs, and database changes; helped modernize a legacy VB6 POS system into a web application.
- Troubleshot production crashes and access-control issues; implemented RBAC and regression tests.

Freelance | Web Developer & Local SEO (Barbershop Client) October 2026 – November 2026

- Built and launched a barbershop website directly with the owner, providing post-launch guidance and support.
- Set up Google Business Profile and Maps presence, supported customer reviews, and applied local SEO and crawlability practices for Google Search and AI crawlers.

Sync | Full Stack Developer (Project-Based) January 2026 – June 2026

- Built Jewebni, an AI-powered ordering and inventory platform using multi-LLM workflows and RAG over PDFs, DOCX files, and web menus.
- Implemented orders, pricing, returns, voice-assistant integration, delivery calculations, security controls, and automated tests.

Jtech | Programming Instructor September 2025 – May 2026

- Taught programming and robotics through hands-on Arduino and Minecraft Education projects.

Istay | Programming Instructor September 2024 – May 2026

- Taught introductory programming using Python Turtle, micro:bit, and MakeCode Arcade.

SELECTED PROJECTS

Security Agent

- Built an automated security analysis tool that chains static analysis, attack modeling, and vulnerability verification in a deterministic workflow, with reachability analysis and OWASP ASVS mapping to produce evidence-based reports.

Multi-Tenant RAG Platform | GitHub

- Built a React/FastAPI PDF question-answering web app with hybrid retrieval, reranking, Redis jobs, JWT, tenant isolation, and Docker.

E-Government Services Platform | GitHub

- Developed Laravel workflows for citizen requests and appointments; integrated OCR ID verification, Stripe, chat, and RBAC dashboards.

Personal Finance Application | GitHub

- Built a Next.js/FastAPI finance app with receipt OCR, SMS transaction drafts, bilingual UI, OAuth, and optional TOTP 2FA.

EDUCATION

Antonine University | Hadath, Lebanon September 2023 – Expected November 2026

Bachelor of Science in Computer Science

SKILLS

Languages: TypeScript, JavaScript, Python, PHP, SQL

Frontend & Backend: React, Next.js, Tailwind CSS, Node.js, Express, FastAPI, Laravel, Prisma, REST APIs

Data & Tools: PostgreSQL, MySQL, MongoDB, Redis, Docker, Git, GitHub

Security, Testing & AI: JWT, OAuth, RBAC, pytest, unit/E2E testing, RAG, LLM APIs

Spoken Languages: English and Arabic (fluent); French (intermediate)