

Mohamed L'Amine Gherbi

Full-stack developer

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SUMMARY

Backend-oriented full-stack developer with a Master's in Software Engineering and Distributed Systems. I build with TypeScript, Next.js, PostgreSQL and Python, and bring DevOps and language-model integration to products that need verifiable output.

EXPERIENCE

Freelance full-stack developer

Self-employed / Biskra (remote)

2025 - present

EDUCATION

Master's in Software Engineering and Distributed Systems (GLSD)

University Mohamed Khider Biskra / 2023-2025

Licence (Bachelor's) in Computer Science

University Mohamed Khider Biskra / 2019-2023

Baccalaureate in Experimental Sciences

Bedjaoui Mohamed High School / 2019

PROJECTS

E-commerce platform

Search, authentication, cart and Stripe test checkout with server-side price validation.

Case study: [/projects/e-commerce-platform/](#)

CI/CD deployment pipeline

Pull-request gates, a Docker image, and a local release lane with a recorded rollback.

Case study: [/projects/cicd-pipeline/](#)

Document Q&A assistant

Ask questions in natural language about uploaded PDFs and get answers with source citations.

Case study: [/projects/docqa-assistant/](#)

MASTER'S THESIS

Enhancing the Integrity of Algeria's Social Security System: Addressing Fraudulent Activities through Blockchain Technology

A blockchain platform built to strengthen the integrity of Algeria's social security system and counter fraud across three organisations. Hyperledger Fabric backend, Next.js frontend.

SKILLS

Python / JavaScript / TypeScript / HTML / CSS / SQL / Java / C / C++ / Bash / React / Next.js / FastAPI /

Django / PostgreSQL / MySQL / MongoDB / Tailwind CSS / shadcn/ui / Git / GitHub / Docker / Linux / LLM APIs

LANGUAGES

Arabic (native) / English (professional) / French (limited working)