

Mohamed Salem Younes

Backend & Fullstack Engineer — available for freelance work

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I build backends and fullstack web apps that actually go to production — Django/DRF or NestJS on PostgreSQL, with a React or Next.js frontend when a project needs one. Three years of professional work across healthtech, fintech, and multi-tenant SaaS, plus products I've designed, built, and shipped end-to-end on my own. Deployment and a written handover are part of the job, not an extra.

WHAT I BUILD

Backend & API development

Django REST Framework or NestJS, PostgreSQL schema design, JWT/OAuth auth and RBAC, and third-party integrations — payments, OCR, notifications.

DevOps & deployment

Dockerizing an existing app, CI/CD pipelines, Nginx/Gunicorn, and deploys to AWS (ECS/EC2/S3/RDS) or GCP.

Fullstack web apps

End to end: backend, React or Next.js frontend, deployed and working on a real domain — not a local demo.

Bug fixes & maintenance

Specific bugs, small features, code review, refactoring a module — the lowest-risk way to start working together.

SELECTED WORK

DevReps — software engineering training platform

LIVE · SOLO BUILD

Next.js · TypeScript · Supabase · PostgreSQL · Gemini API · devreps.mohamedyounes.dev
426 lessons across 23 domains with 1,546 quiz questions and 1,447 spaced-repetition flashcards. Real accounts, cross-device progress sync, and a Gemini-backed AI tutor built into the reading experience. Designed, built, deployed, and still maintained by me alone.

Basma Bitak — Arabic-first storefront for a Cairo business

CLIENT WORK

Next.js · Supabase · Gemini API · full RTL
A handmade-crafts business selling through Instagram DMs needed a real storefront — but online card payment isn't trusted by its customers. I kept the cart and replaced checkout with a pre-filled WhatsApp order, which matched how people already buy and removed payment-gateway work from the project entirely.

Multi-tenant SaaS platforms — Ittihad, Nuqta, Fleet Management

PRODUCTION · SAYSOFT

NestJS · Prisma · PostgreSQL · React · AWS · Terraform
Three live SaaS products: building/union management, live small-group tutoring, and fleet operations. Multi-tenant auth and RBAC, a double-entry accounting engine with automated billing, Paymob payments with verified webhooks, and 1,200+ automated tests behind quality gates.

Tameni — AI lab-results pipeline for a health app

PRODUCTION

Django REST Framework · Google Cloud · Gemini · PaddleOCR
A 5-stage pipeline that reads lab reports from photos and matches results against a reference catalog, with a confidence-scored review queue for anything uncertain. Field-level encryption and a GDPR-compliant deletion flow protect the patient data behind it.

HOW WORKING TOGETHER GOES

01 Understand	02 Scope & quote	03 Build	04 Deploy & hand over
A short conversation about the actual problem. No spec needed — turning "here's the problem" into a scope is my job, not your prerequisite.	A written scope saying what's in and what's out, then a quote against it. Never a blind number.	Regular check-ins while it's being built, not silence until the end. Changes get re-scoped, not absorbed quietly.	Deployed and working, with documentation. You own what I build and can hand it to anyone.

STACK

Backend	Python, Django, Django REST Framework, NestJS, TypeScript, Node.js, Go	Frontend	React, Next.js, TypeScript
Data	PostgreSQL, MySQL, MongoDB, Redis, Supabase, Prisma	Infrastructure	AWS, Google Cloud, Docker, Terraform, GitHub Actions, Nginx, CI/CD
Integrations	Paymob, Stripe-style webhooks, Firebase/FCM, WhatsApp, Zoom, Gemini LLM, OCR		

Availability: evenings and weekends, Cairo time (GMT+2), alongside a full-time role — scoped to fit that and stated upfront, never a surprise mid-engagement. Async-friendly, in English or Arabic. **Tell me what you need and you'll get a real scope back.**

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