

Dane Gharib

Product Engineer & AI Operator

AI-native SaaS · Workflow automation · Full-Stack + Design
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P R O F I L E

Product engineer with **4 years of professional software development experience**, shipping AI-native SaaS end-to-end — from product idea and UI/UX through React/TypeScript frontend, NestJS backend, and production AI integration. Hybrid profile (developer + designer + AI architect) grounded by a prior finance & operations background that anchors every product in real workflow problems. **6 production SaaS shipped in the last 13 months** across HealthTech, EdTech, and LogTech — each with AI assistants holding contextual read-access to user data as a core architectural choice, not a bolt-on feature.

In parallel, I take on independent consulting engagements as an **AI Operator** — deploying AI inside the workflows of SMEs and operators who need real impact without an engineering team: financial reconciliation, operations analytics, document & marketing automation. The same instinct drives both practices — turn operational pain into an AI workflow that ships in days, not months.

E X P E R I E N C E

Product Engineer · Freelance

April 2025 – Present

SYNC Studio · sync-ai.studio · Beirut / Remote

End-to-end ownership of SaaS products at a studio building AI-powered B2B platforms: product strategy, design system in code (no Figma handoff), frontend + backend implementation, and AI assistant integration. Direct client communication on requirements, scoping, and trade-offs.

HEALTHTECH & EDTECH SAAS

- **Daisy** · app-daisy.aidemo.world — AI practice-management SaaS for dietitians: automated patient onboarding (BMI / macros / caloric needs), AI meal plans, auto-generated SOAP reports, integrated conversational assistant. Marketed at ≤5 min admin per patient, ~6 h saved per week. React · TypeScript · NestJS · Prisma · OpenAI API
- **Stay In Shape** · inshape.aidemo.world — All-in-one SaaS for personal trainers: AI client passport with 12-week recommendations, AI-generated workout & meal plans, live-session control with auto-recap, billing, client portal. Next.js · TypeScript · AI
- **MedSchool Copilot** · medschoolcopilot.com — AI assistant guiding medical-school applicants through admission essays with iterative refinement and structured feedback. React · NestJS · Claude API
- **AskDrScott** · askdrscott.com — Mental-wellness AI assistant: persistent session memory, therapeutic conversation flows, clinical safety guardrails. React · NestJS · OpenAI API

REGIONAL PLATFORMS — CÔTE D'IVOIRE

- **IvoirRapid** · ivoirrapid.ci — Full stack for an Abidjan express-delivery company (50+ couriers, 25+ communes, 100+ enterprise partners): public site, customer & courier mobile apps, admin dashboard, B2B portal. Next.js · React Native · NestJS · PostgreSQL
- **Naya** · naya-ci.com — Local-commerce marketplace PWA, mobile-money + card payments, real-time delivery tracking. PWA · Next.js

AI Operator — Independent Consulting

2025 – Present

Selected Engagements · Remote

Independent consulting for SMEs and operators who need to deploy AI inside their existing workflows — without hiring an engineering team. These engagements lean directly on my 3-year background in finance and operations: business pain → AI workflow that ships in days.

FINANCE & ACCOUNTING

- **Bank reconciliation system** — Cross-check accounting ledgers against bank statements at scale; AI surfaces unexplained entries and discrepancies for finance team review.
- **Invoice / purchase-order matching** — Excel registers + scanned PDF invoices fed through an AI extraction + matching pipeline; auto-detects missing, duplicate, or mismatched entries.

OPERATIONS & ANALYTICS

- **Truck-fleet financial analysis** — Maintenance, fuel, and revenue per vehicle aggregated and ranked; AI surfaces structurally unprofitable vehicles with an explanatory narrative for management.
- **Brand DNA + social launch campaign** — Full brand-identity definition (voice, palette, archetype) and 30-day Instagram content campaign generated and scheduled.
- **Operational document templates** — Invoice templates, RFP response skeletons, retail price-tag systems — built as reusable AI workflows for non-tech operators.

Junior Software Engineer · Alternance

Hôtel-Dieu de France · Beirut

2022 – January 2025

Designed and shipped a full-stack HR management web platform used daily by the hospital's HR teams, in parallel with Licence studies. Direct stakeholder collaboration to translate operational needs into production software.

- Modules delivered: recruitment management, leave tracking, staff directory
- First end-to-end professional codebase — production engineering, CI/CD, deploys, and how to listen to users before writing a line of code. React · Node.js · PostgreSQL · Git/GitHub · Vercel

Finance & Operations — Earlier Career

Abidjan · Paris

2019 – 2022

- **IvoirRapid** — Operations Manager, Abidjan (Jul. 2021 – Aug. 2022): admin & finance management, organizational redesign with external consultancy, launch of Vitdiv VTC service.
 - **AUP x ACT** — Finance & Operations Manager, Abidjan (Jun. 2020 – Jun. 2021): full accounting cycle, rent-collection system, stock optimization across multiple properties.
 - **Cabinet Comptable Azar** — Accounting Assistant, Paris (2019 – Mar. 2020): professional training, client bookkeeping.
- Three years in business and operations before pivoting to engineering — this is why every product I build is anchored in real workflow pain, not abstract requirements.

E D U C A T I O N

Bachelor's in Business Informatics

Université Saint-Joseph (USJ) — IGE · Beirut, Lebanon

2022 – 2025

Licence en Informatique Appliquée aux Entreprises / MIS

Preparatory Year

École Polytechnique de Montréal · Canada

2018

Overall grade: 15.3 / 20

Scientific Baccalaureate

Lycée Jean Mermoz · Abidjan, Côte d'Ivoire

2017

S K I L L S

FRONTEND React · TypeScript · React Native · Next.js · Tailwind CSS · shadcn/ui · Framer Motion	BACKEND NestJS · Node.js · PostgreSQL · Prisma · REST · WebSockets	AI & LLM OpenAI API · Claude API · RAG · prompt & system-prompt engineering · streaming UX · agent & skill design
AI OPERATOR Workflow automation · document & data extraction · financial reconciliation · operations analytics · brand & marketing systems	DESIGN Design systems · UI/UX · in-code design (no Figma) · responsive · accessibility	APPLIED Production security · technical & local (GEO) SEO · programmatic SEO · site architecture · brand & ad copy · customer research
TOOLING Git / GitHub · CI/CD · Vercel · Claude Code · Cursor · Antigravity · Docker (basics)		

L A N G U A G E S

French — native **Arabic** — fluent **English** — fluent