

Sherif Zaher

Full-Stack Developer | Next.js, React Native, Go, PostgreSQL, Stripe, AI Features

Giza, Egypt (UTC+2) · Open to remote or relocation · Flexible across US and EU time zones

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PROFESSIONAL SUMMARY

Full-stack developer who builds SaaS products and mobile apps where the hard part is the logic, not the screens: billing that has to reconcile, business rules that have to be right, and AI features that have to behave consistently in production. I work end to end in TypeScript (Next.js, React, React Native with Expo) and Go, with PostgreSQL, Prisma and Stripe, and I own problems from the first requirement to production. Currently the sole developer and technical partner on a US fleet compliance platform. Top Rated Plus freelancer on Upwork.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Go, SQL

Frontend and Mobile: Next.js, React, React Native, Expo, Tailwind CSS, Zustand, React Flow, shadcn/ui

Backend: Node.js, Go (Gin, GORM), REST APIs, Webhooks

Databases: PostgreSQL, Prisma, Firebase (Firestore)

Payments: Stripe (Checkout, subscriptions, invoicing, ACH, webhooks)

AI: Google Gemini API, OpenAI API, prompt design, LLM output consistency

Cloud and Tools: AWS S3 and CloudFront, Vercel, Fly.io, Docker, Git

PROFESSIONAL EXPERIENCE

Freelance Full-Stack Developer

Independent contractor (Top Rated Plus on Upwork), remote | 2020 – Present

Build production web, mobile and AI products end to end for startups and small businesses. 23 completed jobs and 17 client reviews on Upwork. Selected engagements, newest first:

Clean Truck Compliance Solutions (US): Technical Partner and Sole Developer | Mar 2026 – Present

- Own a fleet compliance and billing platform (Next.js, TypeScript, Prisma, PostgreSQL, Stripe) from the first API integration through 9+ production phases, with typical milestone turnaround of 3–4 days.
- Integrated the VTX device API with automated compliance checks every 4 hours, alerts, retest scheduling and event-driven vehicle activation.
- Built Stripe invoicing, annual subscriptions and ACH tracking driven by webhooks, and made the platform the single source of truth for invoices, which ended recurring Stripe sync issues.
- Traced a registration-time activation bug to its root cause, corrected 8 vehicles activated in error, and split Readiness from Compliance tracking, correcting 37 vehicles shown as Compliant without a real test.
- Built a permanent admin migration tool that onboards existing customers without double billing, and a Needs Attention dashboard usable from a tablet. Also built the company's public Knowledge Platform (Astro, Starlight, Decap CMS) in two weeks.

Mr. Essam Mathematics (Egypt): Sole Developer, Online Teaching Platform | Feb 2026 – Sep 2026

- Designed and built the platform alone: Go (Gin, GORM) API, Next.js and TypeScript frontend, PostgreSQL, AWS S3 and CloudFront, Resend email.
- Delivered teacher, assistant and student roles with lecture and quiz management, access codes and secure HLS video streaming.
- Built hybrid quiz grading: multiple-choice and true/false graded instantly, short answers graded by the teacher, final score updating afterwards.
- Shipped the first production release in late June 2026 and maintained it with regular releases: about 85 commits and 12 release pull requests reviewed by the client.

Due Diligence Software (US) Inc.: Frontend Developer, Due (AI due diligence SaaS) | Jun 2023 – May 2025

- Joined mid-project to finish the Stripe integration between the marketing website and the SaaS app, then stayed on across several engagements.

- Built interactive React Flow relationship diagrams with four reusable entity node types that map documents, people and organizations in a deal, generated from each project's data.
- Built the web app and landing page from the team's Figma design system, alongside a backend engineer and designer.

Extracurricular.ca (Canada): Frontend Developer | Apr 2024

- Stabilized an existing React, TypeScript and Firebase directory app: fixed the review form, business website links, service phone numbers and the login redirect, and added explicit TypeScript types.

Orange AI (Jarvys): Full-Stack Developer | Sep 2023 – Feb 2024

- Built most of the Next.js client (176 of 198 commits) for an AI automation product: plain-English prompt to editable flow, a nine-block flow editor with auto-save, run history and templates.
- Implemented Stripe credit billing (subscriptions, one-time packs, customer portal, webhooks), Clerk authentication and Prisma-backed API routes, and stabilized the editor with a single Zustand store.

SELECTED PROJECTS

Skin Cipher: AI skincare app (own product) | Jan 2026 – Jun 2026

- Built a React Native (Expo) app and Go API that scores a selfie with Google Gemini across five metrics and personalizes product checks to a 20-step onboarding skin profile.
- Made AI scores repeatable with a fixed seed, temperature 0, scoring rubrics and an overall score computed in code from the five metrics, plus retry with backoff and 13 backend unit tests.

CLIENT FEEDBACK

"He is extremely attentive, highly responsive, and consistently pays close attention to the details that matter. What has impressed me most is his ability to understand not only the technical requirements but also the long-term vision behind the project. We've now completed multiple phases together, and because of the trust he's built, I've continued expanding our work into additional projects."

— Joel Merrill, Founder, Clean Truck Compliance Solutions

EDUCATION

B.Sc. in Computer Science (Information Technology), Cairo University | 2020 – 2024

LANGUAGES

Arabic (native), English (fluent)