

Hüsam Yıldırım

Full-Stack Software Engineer

Istanbul, Turkey | Open to remote and relocation opportunities

husam@ql3.dev | [+90 552 583 47 83](tel:+905525834783) | ql3.dev | github.com/husamql3 | linkedin.com/in/husamql3

Summary

Full-Stack Software Engineer with 2.5+ years of experience building web products with TypeScript, React, Next.js, Node.js, and PostgreSQL. Independently shipped developer tools and SaaS products used by thousands of people, including db-studio with 15,000+ downloads and 220+ GitHub stars. Experienced in payments, background jobs, AI features, data-heavy interfaces, and production deployment.

Work Experience

Synergex Med | Software Engineer | California, USA (Remote) Feb 2026 – Jul 2026

- Built an online medical form system for HIPAA-aligned workflows, with role-based access control (RBAC), unique signing links, automated reminders, PDF generation, an LLM integration for form filling, and Google Drive archiving.
- Added internationalization (i18n) to a bilingual clinic website with service pages and a map that helps users find nearby clinics.

Stack: Next.js 16, Payload CMS 3, TypeScript, PostgreSQL, Tailwind CSS 4, shadcn/ui, Inngest, Twilio, Resend, AWS S3, Anthropic Claude, PDFKit, Google Drive API, Upstash Redis, MapLibre GL, Vercel

FlowX | Software Engineer | Turkey (Remote) May 2025 – Jan 2026

- Built core fundraising and operations features for a multi-tenant SaaS platform used by 8 organizations to manage campaigns, donors, beneficiaries, employees, and expenses.
- Built Stripe payment integrations for one-time and recurring donations, donor subscriptions, reports, CSV exports, and a self-service donor portal.
- Added internationalization (i18n), multiple currencies, custom landing pages, SEO tools, and automated follow-up emails for donors.

Stack: Next.js, React, TypeScript, TanStack Query, Tailwind CSS, Zustand, Recharts, React Hook Form, NestJS, better-auth, Prisma, PostgreSQL, Stripe, tRPC, Zod, Docker, GitHub Actions, Nginx, Vercel, Turborepo

NorthTech | Frontend Engineer | Turkey (Remote) Feb 2025 – May 2025

- Built the complete frontend for an AI conversation intelligence platform that analyzes calls, scores quality, tracks team performance, and finds sales opportunities for call center and sales teams.
- Created role-based dashboards and charts for call quality, team performance, and sales opportunities.

Stack: Next.js, React, TypeScript, Tailwind CSS, Zustand, TanStack Query, NextAuth.js, React Hook Form, Zod, Docker, Nginx, Bun, GitHub Actions

Kwayes Information Tech. | Software Engineer | UAE (Remote) Jun 2024 – Nov 2024

- Built [Rentop's car rental platform](#) for Dubai, allowing customers to browse live inventory and reserve a specific car with real photos instead of a general vehicle category.
- Implemented brand, type, and budget filters, date and delivery-location selection, an instant booking flow, and secure Stripe payments.

Stack: Next.js, Redux Toolkit, TypeScript, Chakra UI, Stripe, Zod, Supabase, PostgreSQL

Linked Trust | Software Engineer | United States (Remote) Jan 2024 – May 2024

- Built workflows that turn business documents and achievements into AI-assisted, verifiable credentials.
- Added decentralized identity and user-controlled data features with Solid Server.

Stack: Next.js, React, Material UI, TypeScript, Tailwind CSS, TanStack Query, React Hook Form, Docker, Solid Server

Projects

db-studio | 15,000+ downloads | 220+ GitHub stars

dbstudio.sh

- Independently built and released a simpler alternative to pgAdmin for managing PostgreSQL databases.
- Built virtualized spreadsheet-style data grids, a Monaco SQL editor, schema diagrams, AI SQL help, and safe data browsing and editing.
- Created the web app, API, CLI, tests, packaging, and deployment with React, TypeScript, Hono, PostgreSQL, and Cloudflare Workers.

pstrack | 1,300+ users

ptrack.app

- Independently designed and built a collaborative platform for tracking LeetCode progress.
- Owned the UI, GraphQL API, authentication, data model, background jobs, webhooks, observability, error monitoring, testing, and deployment.

LeetPush | 1,800+ installs

[Chrome Web Store](#)

- Built a Chrome extension that automatically sends accepted LeetCode solutions to GitHub.
- Connected LeetCode's GraphQL API with the GitHub API to create and publish solution files.

Education

Karabük University | B.Eng. in Electrical and Electronics Engineering Sep 2021 – Jun 2025

Karabük, Turkey

ALX Academy | Software Engineering Program

Jun 2023 – Aug 2024

Cairo, Egypt

Technical Skills

Languages: TypeScript, JavaScript, Python, Go, SQL, C, C++

Frontend: React, Next.js, Tailwind CSS, shadcn/ui, Radix UI, TanStack Query, TanStack Table, TanStack Virtual, React Hook Form, Zustand, Redux Toolkit, Recharts, D3.js, Vite, accessibility, responsive design

Backend: Node.js, NestJS, Express, Hono, REST APIs, GraphQL, tRPC, API design, webhooks, authentication, RBAC, background jobs, queue-based systems, Stripe payment integrations

Data: PostgreSQL, MySQL, MongoDB, SQLite, Prisma, Drizzle ORM, Supabase, Redis, RabbitMQ, data modeling, schema design, query optimization

Infrastructure & Testing: Docker, Nginx, GitHub Actions, CI/CD, Linux, Vercel, Cloudflare Workers, AWS S3, observability, error monitoring, Sentry, Vitest, Jest, React Testing Library