Aydin Aliyev

Senior full-stack engineer. I build AI products and audit the code AI writes.
Open to Forward Deployed Engineer roles.

Baku, Azerbaijan (GMT+4), remote
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Ten years shipping web products in React, Node, Next.js, Go and Postgres. Since 2026 I practise agentic engineering: a team of coding agents builds from my specs under a review gate I own. I also audit codebases that AI wrote for other teams.

Experience

Since Apr 2024 — Teaching Strategies · Senior Software Engineer, contract, remote

- Features for an ed-tech platform built as micro-frontends: Next.js, Go, Hasura, GraphQL and Postgres on AWS.
- Daily review of pull requests, including code written by AI.

Since Apr 2026 — RentPilot · Founder and sole engineer

- Built a multi-tenant car-rental marketplace for Baku alone with a Claude Code agent team: about 1,200 commits and over 200 merged pull requests, each through my review gate.
- Postgres row-level security: 41 policies on 12 tables, enforced in production through a restricted role.
- 21 Playwright end-to-end specs, including checkout, payouts and a 375px run. Live at rentit.mobi.

Since Aug 2026 — Audits of AI-built apps · Contract

- Next.js and Supabase app with AI-written summaries: recon, verified findings, security review and a fix estimate.
- Payroll SaaS: architecture review, then fixes to session refresh, MFA enforcement and role rules.

Since Sep 2026 — ALB Group · Senior engineer and product owner, RedesignAI

- Rebuilt the generation pipeline and the editor, added animated progress steps, and built the design kit and templates, working with agentic workflows.

Jan 2022 to Apr 2024 — Grapevine · Senior Software Engineer, New York, remote

- React and TypeScript component library on MUI, animation with Framer Motion, a React Native app with GlueStack, NestJS and tRPC services.

Jan 2019 to Jan 2022 — OXYZ · Senior Software Engineer

- Real-time voice-to-text with Deepgram in server-rendered Next.js; a voice agent on top of the transcripts; mentoring.

Feb 2016 to Jan 2019 — Turnit · Software Engineer, contract, remote

- React and Node features, CI/CD, Scrum and TDD on AWS; mentoring.

Projects

2026 — Ta'beer · two-person studio

- Grounded dream interpretation in Arabic and Sorani: deterministic retrieval, one model call, code that rejects uncited answers; a 200-case eval set, with a blocking subset on every pull request.

2026 — GovID · self-initiated

- Red-teamed proof of concept for a national digital ID; argued the brief down from a blockchain to a signed, externally anchored log.

Education

MBA, ADA University 2020 to 2022

MSc Computer Science, University of Leeds 2017 to 2019

BSc Computer Science, University of Waterloo 2012 to 2016

Certifications

AWS Certified Cloud Practitioner

Meta Front-End Developer (Coursera)

Google Cloud specialization

Skills

TypeScript, React, Next.js, Node, NestJS, Go, GraphQL, Hasura, Postgres, row-level security, Prisma, Drizzle, React Native, Expo, Playwright, AWS, Hetzner, GitHub Actions, Claude Code, Claude API, agentic engineering, evals.