Furkan Ünsalan

Full-Stack Engineer

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Full-stack engineer who ships end to end: TypeScript across Next.js, React, NestJS, and Expo, with Rust and Postgres where the problem needs it. Built a 7,000-user events platform from zero and a multi-agent development harness used daily by an engineering team. Graduating in June 2027; looking for an English-taught CS master's in Germany.

Skills: TypeScript, React, Next.js, React Native / Expo, NestJS, GraphQL / Relay, PostgreSQL, Rust, Cloudflare Workers / D1, Docker, Tailwind CSS, Vitest / Playwright

Certifications: Go - The Complete Guide (Apr 2025), Figma UI/UX Design Advanced (Feb 2025), Figma UI/UX Design Essentials (Jan 2025), Learn ggplot2 in R for Data Visualization (Aug 2024), React - The Complete Guide (Aug 2024), React Native the Practical Guide (Jul 2024), SEO Training - From Beginner to Advanced Course by an Expert (Jul 2024)

Languages: Turkish (Native), English (Full Working Proficiency), German (Elementary)

Professional Experience

Teachfluence | Full Stack Developer
Sep 2025 - Present

- Build the web app in Next.js + Relay/GraphQL and the API in NestJS + Prisma + GraphQL across a multi-tenant education platform; started as a Frontend Developer Intern (Jun-Sep 2025).
- Built an in-house omnichannel support desk that replaced a third-party live chat: a site widget, email threading, Instagram/Messenger/WhatsApp replies in one inbox, and CSAT.
- Designed adaptive (staged) exams end to end: modules, score-band routing, per-module timers, and admin stage results.

Gathin | Founding Frontend Engineer
Dec 2025 - Nov 2026 (part-time)

- Joined at founding, built the Next.js 15 + React 19 web platform and Expo companion for an events/community product used by 7,000+ people, and left in November 2026.
- Owned architecture, planning, and roughly 99% of the frontend; de facto frontend lead across web and mobile.
- Built a whitelisted BFF, a shared design system across six locales, and the paid ticketing and checkout flow.

Projects

myne | myne.md
Co-founded myne and own most of the product side: UI, interaction, and product quality. End-to-end encrypted, local-first markdown notes app; Rust protocol crate (Argon2id, XChaCha20-Poly1305), Tauri 2 desktop host, shared React 19 UI, and a local MCP sidecar.
Tech Stack: Rust · Tauri 2 · React 19 · XChaCha20-Poly1305

Gathin | gathin.com
Events and community platform built from zero to 7,000+ users. Next.js 15 + React 19 web app + Expo companion, BFF, six locales, paid ticketing, organizer panel, and a socket.io/LiveKit community layer.
Tech Stack: Next.js 15 · React 19 · Expo · socket.io · LiveKit

Education

BE Software Engineering (English) Sep 2024 - Jun 2027 (Expected)
Haliç University, İstanbul, Türkiye, GPA: 3.42

- Transitioned to Software Engineering after one year of Industrial Engineering (Sep 2023 - Sep 2024) to focus on programming and web development.