

Mustafa Furkan İltürk

Software Engineer

- +905425452338
- furkanilkturk@gmail.com
- LinkedIn
- furkanilkturk.com
- İstanbul, Türkiye

SUMMARY

Software Engineer focused on **high-performance frontend and product-driven full-stack systems**.

Experienced in building and scaling real-world SaaS applications using SvelteKit and modern JavaScript ecosystems, with a strong emphasis on performance, SSR, and user experience.

Delivers end-to-end products from architecture to deployment across freelance, contract, and startup environments—combining technical execution with product thinking to improve performance, scalability, and business outcomes.

Key Focus: High-performance frontend • SaaS architectures • Real-time systems

EXPERIENCE

Software Engineer

Frostium ↗

06/2024 - Present

- Built and shipped SSR applications with SvelteKit, reducing initial load time by ~25% and improving SEO performance
- Optimized GraphQL data-fetching, reducing payload size by ~30% and improving frontend responsiveness
- Developed a reusable UI component system, accelerating feature delivery by ~20%
- Increased Lighthouse performance and accessibility scores to 90+

Software Engineer Intern

Frostium ↗

01/2024 - 06/2024

- Contributed to production-level UI development using Svelte and Tailwind CSS
- Supported implementation of frontend features, improving usability and consistency

Freelance Full-Stack Developer (Contract)

Mersan – Makine Takip Pro

10/2025 - 01/2026

- Designed and built a multi-tenant B2B SaaS platform using SvelteKit and PostgreSQL
- Implemented RBAC and tenant-isolated architecture for secure multi-company data separation
- Built automated mobile deployment pipeline, eliminating manual release processes
- Established testing infrastructure with Vitest and Playwright, improving release reliability
- Designed scalable database system with audit logging and asset management

Contract Full-Stack Developer

OtoRel ↗

07/2025 - 09/2025

- Led end-to-end development of a B2B/B2C platform from concept to production
- Built real-time reactive architecture, eliminating traditional backend maintenance needs
- Implemented dynamic pricing engine with external APIs for real-time vehicle valuation
- Developed secure authentication systems (JWT, OTP, rate limiting, encryption)

Founder & Lead Developer @ Ethereum (ethereum.app)

Ethereum ↗

12/2025 - Present

- Built and launched cross-platform mobile application using Flutter

Integrated AI-powered features with streaming responses and custom prompt design

- Implemented client-side computation modules for high-performance data processing
- Designed backend architecture using Postgres
- Developed subscription and monetization systems

EDUCATION

Management Information Systems

09/2023 - Present

Haliç University - Bachelor's Degree

- Focus: Software Development, Systems Analysis, Databases, Product
- English: Fluent (B2+ Academic, accelerated completion)

SKILLS

Frontend Development	C#
Backend Development	Postgresql
Full-Stack Development	REST API
Svelte	GraphQL
Sveltekit	Server Side Rendering (SSR)
React	Client Side Rendering (CSR)
Nextjs	Scrum Methodology
Python	Agile Methodology
Tailwind CSS	Google Cloud Platform
JavaScript	Convex
Typescript	Git

LANGUAGES

English	Fluent	Turkish	Native
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