

Mustafa Furkan İltürk

Software Engineer | Frontend Developer

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İstanbul, Türkiye

SUMMARY

Experienced Software Engineer | Frontend Developer with 2.5 years building scalable web applications and modern user interfaces. Proven expertise in React, Svelte, and TypeScript, with a strong track record of delivering production-ready solutions in fast-paced startup environments. Currently contributing to R&D initiatives and developing reusable UI systems at Frostium. Skilled in modern JavaScript frameworks, GraphQL/REST API integration, and cross-functional collaboration. Combining technical proficiency with business acumen through ongoing Management Information Systems education. Seeking opportunities to leverage frontend expertise in building innovative, user-centric products.

EXPERIENCE

- Junior Software Engineer

Frostium ↗

06/2024 - Present

 - Developed responsive, high-performance, and user-friendly web application interfaces using Svelte and SvelteKit.
 - Implemented Server-Side Rendering (SSR) with SvelteKit to enhance performance and SEO, integrating GraphQL APIs for efficient data fetching and state management.
 - Designed and styled modern, responsive, and reusable web components and layouts using the Tailwind CSS utility-first framework.
 - Collaborated with cross-functional teams, including product managers and UI/UX designers, to translate product requirements and wireframes into tangible front-end features.
 - Optimized application performance by identifying and resolving front-end bottlenecks, leading to faster load times and an improved user experience.
 - Ensured cross-browser compatibility and adherence to web accessibility standards (WCAG) to provide an inclusive user experience.
 - Utilized Git for version control in a collaborative team environment, managing branches, pull requests, and merges effectively.
- Fullstack Developer - Freelance

OtoRel.com ↗

07/2025 - 09/2025

 - Developed a comprehensive B2B/B2C vehicle evaluation and inventory management platform using Svelte 5, TypeScript, and Tailwind CSS 4 with Convex serverless backend.
 - Implemented real-time pricing engine integrating SmartIQ API for automated vehicle valuation with 5-tier pricing model and condition-based adjustments.
 - Built role-based access control system supporting Admin and Agent roles with distinct workflows for vehicle evaluation, customer management, and inventory tracking.
 - Designed multi-step vehicle evaluation system with damage assessment, equipment package selection, and real-time inventory synchronization.
 - Integrated Turkish SMS OTP verification and email services (Resend) with rate limiting and security measures (JWT, PBKDF2, bcrypt).
 - Architected serverless backend using Convex with real-time reactive queries, automated session management, and scheduled cleanup jobs.
- Software Engineer - Intern

Frostium ↗

01/2024 - 06/2024

 - Gained hands-on experience with modern web technologies, focusing on Svelte and SvelteKit for front-end development.
 - Assisted in developing and styling responsive web pages using Svelte and Tailwind CSS, ensuring a consistent user experience across different devices.

- Supported the development team by collaborating on initial feature implementations and resolving minor bugs.
- Actively learned and applied version control principles using Git within a team-oriented development environment.

EDUCATION

Management Information Systems
Haliç University - Bachelor of Science

09/2023 - Present

- Successfully balancing full-time professional development role with academic studies
- Applying MIS principles to improve business processes in current role

SKILLS

Frontend Development	Typescript
Backend Development	Javascript
Full-Stack Development	Google Cloud Platform
Svelte	PostgreSQL
Sveltekit	Convex
Server Side Rendering (SSR)	C#
React	Data Structures
Nextjs	Algorithms
Tailwind CSS	Drizzle ORM
REST API	Resend
GraphQL	Git

LANGUAGES

English	Fluent	Turkish	Native
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