

EMİR HAKTAN ÖZTÜRK

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SUMMARY

Frontend-focused Full-Stack Engineer with 6+ years of experience, specializing in building scalable, high-performance user interfaces since 2018. Expert in **React, Next.js, TypeScript, and modern state management (Redux)**, with a strong focus on performance optimization, maintainability, and user experience. Proficient in **Tailwind CSS and modern UI architecture**, delivering responsive, accessible, and visually polished applications.



Experienced in integrating **RESTful APIs** and collaborating across the stack, enabling seamless end-to-end product development. Passionate about crafting intuitive, user-centric solutions and continuously improving frontend systems to handle complex, real-world use cases.

SKILLS

Languages: TypeScript, JavaScript, HTML, CSS

Frontend: React.js, Next.js, React Native, Redux, Redux Toolkit, SCSS, Tailwind

Backend: RESTful APIs, GraphQL, Firebase, Prisma ORM

Version Control: Git

EXPERIENCE

Software Engineer III - Box Poland

July '25 - Current

- Key contributor to the frontend of a **cloud migration platform**, working on a large-scale legacy **Ember.js codebase** evolving into an **Ember-React hybrid architecture**.
- Led efforts to **modernize legacy UI components**, migrating them to **React** while maintaining compatibility with existing Ember-based state management and application logic.
- Developed and integrated **reusable React components** (e.g., forms, dropdowns, UI controls), improving consistency, maintainability, and developer experience across the application.
- Implemented **real-time features using WebSockets**, enabling live updates and improving user interaction during long-running migration processes.
- Worked extensively with **Ember.js and Ember Data**, gaining deep understanding of legacy architecture and ensuring seamless interoperability with modern React components.
- Introduced and expanded **end-to-end test automation using Playwright**, increasing test coverage and improving reliability of critical user flows.
- Collaborated cross-functionally with backend, QA, and product teams to deliver scalable, high-performance features in a complex, production-grade environment.

Senior Software Engineer, Software Engineer, Associate Software Engineer

MicroStrategy Poland June '19 - June '25

- Progressed from **Associate to Senior Software Engineer**, contributing to multiple flagship products across the Office 365 ecosystem and desktop platform.
- Led the development of the **PowerPoint Connector** for the Office 365 suite, defining architecture, selecting technologies, and ensuring scalability and maintainability.
- Coordinated **cross-team dependencies and stakeholder alignment**, managing integration workflows and preventing delivery blockers across distributed teams.

- Contributed hands-on to development using **React, TypeScript, Redux Toolkit, and SCSS**, maintaining high code quality through pair programming and best practices.
- Built key features for the **desktop analytics platform**, including:
 - Subscription system for multi-channel notifications (email, SMS)
 - Admin panel for managing users, roles, and permissions
 - Monitoring tools for cloud server health and index management
- Re-engineered the **Excel Connector**, modernizing a legacy system used by major enterprise clients (e.g., Schwarz, Raiffeisen Bank) into a scalable React-based solution.
- Implemented **end-to-end test automation** (WebdriverIO, Jest), improving release quality and reducing regression issues.
- Collaborated closely with QA and product teams to deliver **reliable, enterprise-grade features** across multiple product lines.

Tech: React, TypeScript, Redux Toolkit, SCSS, REST APIs, Jest, WebdriverIO, React Testing Library, Storybook, AG-Grid

Ad Operations Engineer - HCL Technologies @Google

June '18 - June '19

Managed Google ad services client operations, offering support and consultation to clients for issue resolution and revenue generation.

Freelance & Volunteer

2018 - Present

Voluntarily collaborated with a **music platform** startup, helping music artists promote their work and get paid through a modern web platform.

Developed a **stock market analysis platform** for personal use, which fetches and sorts stocks based on price, sector, and market, providing detailed metrics such as price changes, percentage changes, RSI, and related news URLs.

Currently building a **social media platform** to stay updated with modern web technologies, with the potential to evolve into a startup.

Technologies used: Next.js, TypeScript, Tailwind, Prisma ORM, tRPC, Zod, Vercel, Stripe API, PostgreSQL, React, TanStack Query, GraphQL, Apollo Client

EDUCATION

Master's Degree, Global Business Finance, and Governance
SGH - Warsaw, Mazowieckie, Poland

2019

Bachelor of Science, Computer Engineering
Kadir Has University - Istanbul, Turkey

2014

I agree to the processing of personal data provided in this document for realising the recruitment process pursuant to the Personal Data Protection Act of 10 May 2018 (Journal of Laws 2018, item 1000) and in agreement with Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation).