



Furkan İlhan

Frontend Developer

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☎ 05456631949

📍 Istanbul/Turkey

🔗 Portfolio

🌐 LinkedIn

🐙 Github Account

Profile

As a Frontend Developer, I specialize in React, Next.js, and Web3 technologies. With strong problem-solving skills and experience in developing modern user interfaces, I aim to add value to companies.

Education

2022/09 – 2023/02 Istanbul, Turkey	Smartpro Academy Web Programming
2022/10 – present Istanbul, Turkey	Associate degree, Atatürk University Computer Programming (Open plan schools)
2018/10 – 2022/06 Erzurum, Turkey	Bachelor's degree, Atatürk University Management Information Systems

Professional Experience

2023/03 – 2024/09 Istanbul, Turkey	Balance Network As a Web Application Developer at Balance Network, my primary responsibility was to develop exchange and related web applications with proficiency in Typescript, React.js, Next.js, Node.js, Nest.js, and Web3 technologies. <ul style="list-style-type: none">• Collaborated within a team to create a state-of-the-art cryptocurrency exchange platform leveraging Web3 technology.• Made significant contributions to the development of the exchange application, covering wallet functionality, crypto trading, and transaction capabilities.• Integrated various APIs for real-time market data.• Actively participated in design, development, architectural decisions, and feature planning, working closely with UI/UX designers to enhance user engagement and create visually appealing interfaces.• Demonstrated a commitment to staying current with the latest advancements in Web3 technologies through independent research, participation in online communities, and engagement in industry events.
2023 – present	Freelance, Web Developer Delivered tailored web solutions for 6+ clients, creating responsive websites and applications using React.js, Next.js, HTML, CSS, and JavaScript. Collaborated on requirements, designed intuitive interfaces, and managed end-to-end project lifecycles. Ensured on-time delivery while leveraging the latest technologies to optimize user engagement and reduce bounce rates.
2024/09 – 2024/11 İstanbul, Türkiye	E-Commerce (Short-term contract) Joined the development of a new e-commerce platform, building customer, partner, and admin interfaces. Leveraged Next.js page router for a modular, high-performance system and Jotai for state management. Utilized TypeScript and SCSS to create a secure, scalable frontend focused on enhancing user experience and delivering intuitive interfaces for management and partners.

Projects

Exchange and Side Projects

- Played a key role in the development of the Exchange application, which encompasses features such as wallet functionality, crypto trading, and other related transactions, utilizing React.js, Next.js, and TypeScript.
- Integrated multiple APIs, including web sockets, for real-time market data, facilitating informed trading decisions for users.
- Conducted rigorous testing and debugging to ensure the application's stability, security, and responsiveness.

My Portfolio

Designed and developed a personal website to showcase skills, projects, and professional achievements. Built with a focus on simplicity, responsive design, and seamless user experience, effectively presenting expertise to potential clients and employers. [↗](#)

Gym Application

Developed a sports center management system using ASP.NET [↗](#) Core with an N-tier architecture. Designed for scalability and maintainability, enabling efficient handling of memberships, schedules, and facility management. (end date 2022)

NPM Packages

- Send sms with plivo [↗](#)
- Send sms with netGSM [↗](#)
- Send mail content prepared with HTML [↗](#)
- Authenticator integration [↗](#)
- OKX API CONNECT [↗](#)

NFT Collection

Led the design and development of an NFT collection project, integrating Web3 technologies, which gained 500+ views on OpenSea.

Skills

- | | | | |
|--------------|----------------|--------------|----------------|
| • JavaScript | • ReactJS | • NextJS | • TypeScript |
| • Wagmi | • Viem | • Web3 | • EtherJs |
| • Jotai | • Tailwind CSS | • SASS(SCSS) | • Redux |
| • Zustand | • NestJS | • Rest API | • Directus API |

Certificates

SQL Certificate [↗](#)

Achieved SQL Certificate, demonstrating proficiency in designing and optimizing relational databases.

Smartpro Web Programming Certificate

Completed a comprehensive program on web programming, mastering modern technologies like JavaScript, HTML5, CSS3, and responsive design principles to develop high-quality and user-friendly web applications.

Problem Solving Certificate [↗](#)

Validated strong analytical and problem-solving skills through a structured certification program, showcasing the ability to tackle complex coding challenges and optimize solutions in high-pressure environments.

Languages

English

English (Professional Working Proficiency).

Turkish

Turkish (Native),