Talha Esinti

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ABOUT

I'm Talha Esinti, a Frontend & Full-Stack Developer with **3+ years of experience** in startups, freelance projects, and enterprise platforms. I have taken leadership roles in projects delivered to Sabanci Holding (Turkey's **2nd-largest holding**) and Migros (Turkey's **largest supermarket chain**), where I built scalable, high-performance systems. Skilled in **React, Next.js, TypeScript, and React Native**, I focus on creating reliable, user-centric applications while **adapting quickly** to different teams and environments.

EDUCATION

Istanbul Technical University

Istanbul, Turkey

BSc in Mathematics and Computer Science

Sep 2020 - July 2025

- #1 ranked engineering university in Turkey
- I was ranked in the top 0.4% among 2.4 million entrants of the Turkish Higher Education Selection Exam (YKS)
- Worked as an **Undergraduate Research Intern** on homomorphic encryption, contributing to a **Python** library for mathematical modeling and cryptographic applications.

EXPERIENCE

Disastech Istanbul, Turkey

Senior Frontend Developer

May 2025 – Sep 2025 (4 months)

- Led the frontend development of a large-scale Disaster Management System for Sabanci (Turkey's 2nd-largest holding, first enterprise client), covering live maps, reporting, messaging, and multi-channel SMS.
- Built a scalable Next.js + TypeScript core with modular context/service layers, unified API handling, and standardized error/retry flows.
- **Collaborated with backend teams** to define API contracts, streamline workflows, and drive reusable UI/UX patterns (maps, tables, filters, validation).
- Improved performance with dynamic imports, skeleton loading, **socket lifecycle management**, and optimized **Leaflet** rendering for **real-time operations**.

Tools: Next.js, TypeScript, Tailwind CSS, React Context API, Leaflet Map Operations, Socket IO Client, REST API, Git, Chrome DevTools, Postman, JWT-based Authentication, Web Security (CORS, CSRF, XSS)

Optdcom Istanbul, Turkey

Frontend Developer

Feb 2024 – Mar 2025 (1 year 1 months)

- Led the development of a React-based brochure management platform for Migros (Turkey's largest supermarket chain) integrating RBAC and workflow automation.
- Architected a component-based frontend system, developing scalable admin panels and modular UI components.
- Refined API interactions, collaborating with backend teams to boost **data retrieval efficiency**, reducing redundant API calls.
- Collaborated closely with cross-functional teams to shape product development, contributing technical insights, proposing feature ideas, and enhancing workflow automation and UI/UX for a large-scale enterprise system.

Tools: React, JS, Redux, REST API, Tailwind CSS, Git, Chrome DevTools, Postman, JWT-based Authentication, Web Security (CORS, CSRF, XSS)

Memoria Bilisim ve Medya A.S

Istanbul, Turkey

Full Stack Developer / Mobile Developer

Feb 2023 – Feb 2024 (1 year)

- Designed and built a **mobile application** from scratch using **React Native**, shaping its initial architecture and core functionalities.
- Optimized RESTful API integrations and structured data workflows, implemented efficient state management strategies, designed and built modular UI components
- Collaborated with backend developers and UI/UX designers in an agile environment, ensuring smooth integration, **consistency**, and **performance** across mobile features.

Tools: React Native, JS, Redux, REST API, Tailwind CSS, Git, Postman, Chrome DevTools, JWT-based Authentication, Web Security (CORS, CSRF, XSS)

Quants - Risk Analytics Company

Istanbul, Turkey

Data Analyst Intern

Jun 2022 - Nov 2022 (5 months)

- Prepared and cleaned datasets for utilization in various data analysis libraries to ensure data accuracy and reliability.
- Performed data manipulation using fundamental SQL commands, improving data consistency and accessibility.
- Extracted meaningful insights from structured datasets, supporting foundational risk analysis and decision-making processes.

PROJECTS

Personal Portfolio Website Website

- Designed and developed a modern portfolio website using **Next.js** and **TypeScript**, implementing clean architecture and type safety.
- Created a responsive and animated UI with **Tailwind CSS** and Framer Motion, ensuring smooth transitions and optimal viewing experience across all devices.

Tools: Next.js, TypeScript, Tailwind CSS, Framer Motion, Chrome DevTools, Git, Vercel

Dynamic and Responsive Tourism Website (Freelance Project) Website

- Developed a fully responsive and dynamic tourism website using **Next.js & Django**, ensuring seamless UI-backend integration.
- Optimized SEO and performance, implementing **server-side rendering (SSR)**, **caching**, and image compression, achieving 90+ scores on Google Lighthouse.
- Designed and deployed a scalable backend architecture with **PostgreSQL**, integrating efficient data management and API documentation **(Swagger)**.
- Deployed on DigitalOcean with **CI/CD pipelines**, ensuring high availability and seamless updates.

Tools: Next.js, JS, Django, PostgreSQL, Python, Tailwind CSS, REST API, CI/CD Pipelines, JWT-based Authentication, Web Security (CORS, CSRF, XSS), Server Management, DigitalOcean, Swagger, Chrome DevTools, Git

Business Website With Admin Panel (Freelance Project)

- Developed a fully responsive website using Next.js, featuring a custom admin panel for content management.
- Designed a component-based architecture, ensuring scalability, maintainability, and efficient UI updates.
- Implemented **server-side rendering (SSR)** and PostgreSQL backend, **optimizing performance**, SEO, and data efficiency.

Tools: Next.js, JS, PostgreSQL, REST APIs, Tailwind CSS, JWT-based Authentication, Web Security (CORS, CSRF, XSS), Chrome DevTools, Git

SKILLS & INTERESTS

Skills: Full-Stack Development, UI Architecture, Secure API Design, Performance Optimization,

Scalable System Deployment, CI/CD Pipelines, Debugging & Error Handling

Languages: Turkish (Native), English (Full Professional Proficiency)

Interests: Film Direction, Startup Ecosystem, Chess, Football, Basketball