

MERT YILMAZ

Fullstack Developer

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Fullstack developer building web and mobile products with React, Next.js, TypeScript, and Expo. Active freelance projects with Qrispy and Harmoni Yazılım; previous Boyner assignment through PATH. Experience in e-commerce, after-sales service applications, ERP integrations, backend services, payments, and self-hosting.

Skills

Web and mobile: React, Next.js, React Native, Expo, TypeScript, JavaScript, Vue, HTML, CSS, Tailwind CSS

Backend: Node.js, NestJS, .NET, REST APIs

Databases and ORMs: PostgreSQL, MySQL, Prisma ORM, Drizzle ORM, TypeORM

Cloud and deployment: VPS setup, self-hosting, Railway, Neon, AWS

Payments and integrations: Stripe, QNBPay, Telnyx, Uyumsoft ERP, Google Search Console

State and tooling: Zustand, TanStack Query, Redux Toolkit, React Hook Form, Turborepo, Vite, Git

Experience

Harmoni Yazılım

Fullstack Developer | Freelance | Remote | June 2024 - Present

- Built Next.js **B2C storefronts** and React/Vite **B2B management applications** integrated with **Uyumsoft ERP**.
- Developed **SSH (after-sales service)** web interfaces with React/Vite and an Android app with **React Native, Expo, and TypeScript**.
- Built service-request tracking, repair records, photo uploads, and customer **OTP-confirmed delivery** workflows.
- Integrated **QNBPay** for payment collection and passed the **3D Secure** authentication flow to the frontend.
- Developed inventory, order, and customer workflows; implemented technical SEO and monitored Google Search Console.

Technologies: React, Next.js, React Native, Expo, TypeScript, Vite, Zustand, TanStack Query, QNBPay

Qrispy

Fullstack Developer | Freelance | Remote | Feb 2024 - Present

- Built a **Turborepo monorepo** with shared packages for production web and mobile apps.
- Developed Next.js admin/customer dashboards and rebuilt mobile app experiences with **Expo and React Native**.
- Implemented **Stripe** checkout/subscriptions and backend services with NestJS, TypeORM, and MySQL.
- Migrated AWS-managed services to **VPS deployments**, including server setup and self-hosting, to reduce costs.
- Integrated translation and speech-to-text features using AWS services and Telnyx.

Technologies: Next.js, TypeScript, React Native, Expo, Turborepo, NestJS, TypeORM, MySQL, Stripe, AWS, Telnyx

Hopgogo

Fullstack Developer | Freelance | Remote | Aug 2025 - Nov 2025

- Built a travel planning platform with customizable multi-destination itineraries for transport, accommodation, and activities.
- Implemented booking and **Stripe checkout** flows with reservation handling.
- Developed authentication, traveler profiles, saved payment methods, and purchase history.

Technologies: Next.js, TypeScript, Zustand, TanStack Query, React Hook Form, Tailwind CSS, Stripe

Experience continued

PATH Product & Software House

Frontend Developer | Boyner assignment | Remote | Feb 2023 - Feb 2025

- Rebuilt product listing and product detail pages for **Boyner's e-commerce platform**.
- Developed **merchant portal** features for coupons, notifications, and order management.
- Gathered requirements directly from merchants and built reusable React components for maintainable frontend development.

Technologies: React, Next.js, TypeScript, Redux Toolkit, Tailwind CSS

SubmitApp

Frontend Developer | Freelance | Remote | May 2022 - Dec 2024

- Migrated the frontend from Create React App to **Vite** to improve build performance and moved landing pages to Next.js for technical SEO.
- Implemented dynamic PDF generation with React-PDF and multilingual support with i18next.
- Redesigned frontend experiences and mentored and onboarded a new developer.

Technologies: React, Next.js, Vite, React Router, Zustand, TanStack Query, Tailwind CSS, React-PDF, i18next

Fdnsoft

Frontend Developer | Ankara | Dec 2021 - May 2022

- Developed fintech and banking interfaces, including PARAM Corporate Banking.
- Rebuilt applications for the Turkish Tennis Federation.
- Localized applications from Turkish to English while maintaining a consistent user experience.

Technologies: React, Redux, React Bootstrap, SASS

Softtech

Frontend Developer | Remote | June 2021 - Dec 2021

- Built responsive Vue and TypeScript interfaces for contractor and workspace management systems.
- Developed **15+ enterprise forms** and workflow management features.

Technologies: Vue, Vuetify, TypeScript, SASS

Education

Bilkent University

Bachelor of Science in Computer Technology and Information Systems

Ankara | 2015 - 2020

METU Development Foundation Private High School | Ankara | 2011 - 2015

Languages

Turkish: Native | English: Professional