

YÜSRA KULOĞLU

Frontend & Mobile Developer

İstanbul/Küçükçekmece

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[Portfolio](#)

Frontend Developer with hands on experience building production React and Next.js applications. Proficient in TypeScript, Tailwind CSS, and modern state management (Redux, Context API). Recently delivered the frontend for Cura, a TÜBİTAK-funded, live-in-production multilingual medical RAG platform. Experienced in building responsive, high-performance web applications from translating Figma designs into pixel-perfect UIs to integrating RESTful APIs. Focused on performance, clean component architecture, and cross-device consistency.

On the mobile side, hands-on experience delivering cross-platform iOS and Android applications using Flutter and React Native. Currently building the end-to-end mobile experience for İş Anahtarı, a live job search and recruitment platform, using Riverpod and Dio for scalable state management and API integration. Skilled in Firebase-backed authentication and data services and performance optimization. Proficient in Dart and JavaScript, with a solid understanding of mobile-specific design patterns.

EXPERIENCE

Mobile Developer

İş Anahtarı (Remote) | December 2025 – Present

- Developed core features of a cross-platform job search and recruitment application using Flutter and Dart, including advanced search filters, application tracking, and profile management
- Integrated **RESTful APIs** in collaboration with the backend team, supporting authentication, data synchronization, and real-time updates
- Implemented **Dio** for HTTP client management, including request/response interceptors, centralized error handling, retry logic, and token refresh mechanisms
- Applied **Riverpod** for state management to build a scalable and maintainable application architecture with dependency injection
- Optimized list rendering and image loading using lazy loading and caching strategies, reducing UI jank in long scrollable views across both iOS and Android
- Worked closely with backend developers to align API contracts and data models for seamless mobile integration
- Independently handled Android and iOS app store deployment processes, including build configuration, release versioning, and submission to Google Play and the App Store

Frontend & Mobile Developer

Deploiers(Remote) | May 2025 – April 2026

- Developed and maintained Next.js applications using SSR and API routes to improve SEO and performance

- Built responsive web applications with React, utilizing modern hooks, custom hooks, and Context API for state management
- Created reusable React component libraries with TypeScript, reducing code duplication
- Developed cross-platform mobile applications using React Native for iOS and Android platforms
- Integrated third-party services including Firebase (authentication, analytics, push notifications) and external SDKs
- Designed pixel-perfect, responsive layouts using Tailwind CSS, CSS Grid, and Flexbox
- Collaborated with designers via Figma and participated in code reviews and CI/CD workflows

Frontend Developer

MFATECH | November 2024 – February 2025

- Developed SPAs using React and TypeScript following clean architecture principles
- Implemented Redux and Redux Toolkit for complex state management
- Worked closely with backend teams to integrate RESTful APIs with proper error handling and validation
- Optimized performance using React DevTools and Chrome Performance tools
- Built mobile-first, responsive designs ensuring cross-browser compatibility
- Participated in Agile ceremonies including sprint planning and retrospectives

EDUCATION

Bachelor of Computer Engineering

Istanbul Aydin University | 2021 – 2026

GPA: 3.36 / 4.00

Relevant Coursework: Data Structures & Algorithms, Software Engineering, Web Development, Database Systems, Object-Oriented Programming

Thesis: ‘Development of a Bidirectional Intelligent Chatbot Powered by LLMs and RAG Using Automated Data Collection from Verified Medical Sources for Breast Cancer Information Access’

SKILLS

- **Frontend Development:** HTML5, CSS3, JavaScript (ES6+), TypeScript
- **Mobile Development:** Flutter, React Native
- **Frameworks & Libraries:** React.js, Next.js
- **State Management:** Redux, Redux Toolkit, Context API, Riverpod
- **Backend & APIs:** RESTful APIs, Dio, Axios, Firebase (Auth, Firestore, Cloud Messaging, Analytics)
- **UI Libraries:** Tailwind CSS, Material UI, ShadCN, Material Design
- **Version Control:** Git, GitHub
- **Development Tools:** VS Code, npm, Node.js,
- **Other Skills:** Responsive Design, Cross-Platform Development, Performance Optimization, App Store & Play Store Deployment

PROJECTS

İş Anahtarı – Job Search Platform

Technologies: Flutter, Dart, Riverpod, Dio

Cross-platform job search and recruitment application with advanced job search filters, application tracking, and user profile management. Implemented Riverpod for state management and Dio for RESTful API integration, focusing on clean architecture across iOS and Android.

MindTrack – Habit Tracker

Technologies: React Native, Firebase

Cross-platform habit tracking application with user authentication, real-time Firestore data storage, and push notifications. Features a clean, intuitive mobile UI with smooth animations and platform-specific design patterns.

Neapptin

Technologies: React, TypeScript, Tailwind CSS, shadcn/ui

Developed a project and team management dashboard with a Kanban-style task board, employee directory, and activity tracking. Features include task detail pages with assignee, priority and steptracking, an interactive calendar for upcoming tasks, and a responsive sidebar layout built with shadcn/ui components.

Cura (cura-medi.com)

Technologies: Next.js 16, TypeScript, Tailwind CSS, Recharts, NextAuth.js

Built the frontend for a RAG-based bilingual medical chatbot platform built for breast cancer patient education and clinical decision support, accepted by TÜBİTAK 2209-A. Developed dual-mode interfaces (patient/health professional) with role-based theming and JWT-authenticated routing, implemented real-time streaming chat using the Fetch + ReadableStream API, and built an interactive analytics dashboard with Recharts featuring resilient JSON schema validation for LLM-generated visualizations. Designed an isolated client-side data persistence layer separating patient and clinician conversation histories.

CERTIFICATIONS

- React JS: Uygulamalı React JS - Redux Eğitimi (Udemy, April 2024).
- React 101–401, Turkcell Geleceği Yazanlar (2024)

LANGUAGES

- Turkish: Native
- English: Upper Intermediate (B2)

INTERESTS & HOBBIES

- Playing musical instruments
- Reading books
- Knitting
- Walking