

TUGRUL ERDEM DOGRU

Mobile & Web Engineer · React Native · React · TypeScript

+90 542 345 72 19 | tugrulerdemdogru@gmail.com | Ankara / Istanbul, Turkiye · Remote / Hybrid |
github.com/ted2xmen | linkedin.com/in/tugrulerdemdogru

PROFESSIONAL SUMMARY

Mobile & Web Engineer with 5+ years of production experience in React and TypeScript. Since Dec 2025, independently designed, built, and shipped 7 iOS apps to the App Store — full lifecycle from Figma to EAS CI/CD, Supabase backends, RevenueCat monetization, and post-launch iteration. 1,000+ users across the portfolio with paying subscribers. 2+ years at izyico/Paynet fintech (React, Material UI, Redux Toolkit, RTK Query) plus production web experience with Next.js. Equally comfortable owning a React Native product or a React/Next.js web frontend.

PUBLISHED PRODUCTS — INDIE iOS APPS (REACT NATIVE / EXPO)

Era Portrait: AI Avatar, iOS (App Store)

- Solo-shipped consumer app generating AI portraits via Replicate-hosted models, with an end-to-end photo pipeline: secure upload, encrypted Supabase storage, generation queue, and result delivery.
- Subscription-gated tier monetized through RevenueCat; end-to-end AI image-generation pipeline with secure upload, encrypted storage, Replicate-hosted models, and generation queue.

Stack: React Native, Expo, EAS Build, Supabase (Postgres + Storage), Replicate AI, RevenueCat, Sentry.

Pantheon: Gods & Mythology, iOS (App Store)

- Solo-shipped learning app teaching world mythology through structured, bite-sized lessons and visuals; designed, developed, and submitted end-to-end.
- Paying RevenueCat subscribers, validating real willingness-to-pay.

Stack: React Native, Expo, EAS Build, RevenueCat, Supabase.

Panly: 3-Ingredient Recipes, iOS (App Store)

- Published recipe app focused on a clean, friction-free cooking flow with smooth transitions and micro-interactions.

Stack: React Native, Expo, Supabase, Drizzle ORM, RevenueCat, EAS CI/CD.

Opus: Focus Timer & Art, iOS (App Store)

- Productivity app rewarding completed focus sessions with curated art collections — gamifying deep work through cultural artifacts.

Stack: React Native, Expo, RevenueCat.

Hidden Arts: Art History, iOS (App Store)

- Art history discovery app; solo-shipped. **Stack:** React Native, Expo.

Slow Coffee Tycoon, iOS (App Store)

- Cozy idle café simulation game; game loop, offline progression, animation-heavy UI in React Native. **Stack:** React Native, Expo.

Subway Sudoku, iOS (App Store)

- Offline classic number puzzle with clean, fast UX. **Stack:** React Native, Expo.

CORE TECHNOLOGIES

Mobile (Primary): React Native (CLI + Expo), Expo, EAS Build/Update, OTA Updates, RevenueCat, native IAP, App Store Connect, TestFlight, Google Play, Push Notifications (APNs/FCM), Deep Linking / Universal Links

Mobile State & Storage: Zustand, React Query, Redux Toolkit, MMKV, Context API

UI & Motion: Figma to production, Reanimated, gesture handling, micro-interactions, pixel-perfect reusable components, accessibility

Backend & Data: Supabase (Postgres + Auth + Storage), NestJS, Firebase Auth, Prisma, Drizzle ORM, REST APIs

Quality & Monitoring: Sentry, Crashlytics, Jest, Detox/Maestro, code review standards

Web: React, Next.js, TypeScript, Material UI, Tailwind CSS, Redux Toolkit/RTK Query

Tooling & DevOps: Xcode, Android Studio, Git, GitHub, EAS CI/CD, Fastlane, Docker, Jira, Agile/Scrum

WORK EXPERIENCE

Independent Product Engineer — Self-Employed (Indie iOS Apps), Remote Dec 2025 – Present

- Designed, built, and shipped 7 iOS apps to the App Store in 6 months — full lifecycle ownership: architecture, Figma-to-production UI, Supabase backends, EAS CI/CD, App Store submission, subscription monetization (RevenueCat), and post-launch iteration.
- 1,000+ users across the portfolio with paying RevenueCat subscribers; built an end-to-end AI image-generation pipeline (secure upload, encrypted storage, Replicate-hosted models, generation queue) for Era Portrait: AI Avatar.

Stack: React Native, Expo, EAS, TypeScript, Supabase, RevenueCat, Replicate AI, Sentry.

Frontend Developer — izyico / Paynet Odeme Hizmetleri (Fintech), Istanbul Dec 2023 – Jan 2026

PayPortal — B2B banking & payment operations platform used daily by banking-agent users.

- Independently delivered 10+ critical frontend modules in TypeScript + React, replacing legacy banking screens with reusable, tested components.
- Reduced initial page load by ~40% via route-based code splitting, lazy loading, and bundle analysis.
- Drove the platform-wide decision to standardize on React Hook Form and Material UI; designed and built the shared component layer adopted as the team's default.
- Established code review and reusability standards; integrated Sentry for production error monitoring on payment-critical flows.

Stack: TypeScript, React, Material UI, React Hook Form, Redux Toolkit (RTK Query), REST APIs, Sentry.

Frontend Developer — Kartega Yazilim ve Danismanlik A.S., Istanbul Nov 2022 – Dec 2023

BEK Marketplace (B2B pharmaceutical platform) and beIN Sports Connect Smart TV (APAC streaming).

- Owned end-to-end frontend for two core marketplace modules with complex multi-step forms across 100+ cooperative members.
- Built responsive Smart TV UI for WebOS, Tizen, and Android TV; architected the SCSS/SASS layer into a scalable design system.

Stack: Next.js, TypeScript, Redux Toolkit Query, Ant Design, SCSS/SASS, REST APIs.

Web Developer — Freelance, Remote

Sep 2020 – Nov 2022

- Delivered responsive web apps and landing pages for startups and SMBs; translated Figma designs into pixel-perfect implementations.

LANGUAGES

Turkish (Native) · English (Professional working proficiency)