

MİRAC ZİYA ALEV

SOFTWARE DEVELOPER

miracziyaalev@gmail.com | 90536 360 30 60 | miracziyaalev.com | Istanbul, Türkiye

I am a full-stack developer specialized in building modern, scalable, and serverless platforms using Flutter, Next.js, and Supabase technologies. I prioritize user-centric thinking, performance optimization, and creating sustainable architectures. In every project, I strive to deliver simple yet effective solutions, while valuing continuous learning and self-improvement.

AREA OF EXPERTISE

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|----------|------------|----------|
| Flutter | PostgreSQL | Firebase |
| Rest API | Next.js | Supabase |

KEY ACHIEVEMENTS

- End-to-End Delivery.** I designed and developed both the web and mobile applications of an event platform serving over 5000 users. It operated flawlessly with zero downtime under high traffic during the Türkiye Eğitim Teknolojileri Zirvesi. I also built a Next.js-based admin panel that digitized badge printing and help desk processes, significantly improving the operational efficiency of the organization team.
- Store Deployment Ownership.** Successfully published and maintained 4 actively used apps on iOS and Android stores, managing the full release cycle including approvals, versioning, and platform compliance.

PROFESSIONAL EXPERIENCE

Computer Engineer, Türkiye Denizcilik İşletmeleri (Full-Stack Developer) February 2026 – March 2026

- Developed a multi-module enterprise management platform designed to streamline end-to-end operational port traffic and complex tenant financial processes. Engineered a robust system architecture utilizing PostgreSQL RPC, Edge Functions, and RBAC (Role-Based Access Control) to ensure high performance and secure data management.

Software Developer, Kaat Digital

December 2023 – February 2026

Archerson Marketplace – Enterprise Office Management & Leasing Platform (Full-Stack Developer)

- Developed and implemented an end-to-end SaaS marketplace ecosystem to digitize Archerson's Virtual Office, Serviced Office, and Coworking services, independently architecting the project from frontend to backend.
- Technologies Used:** Flutter, Next.js, Supabase, PostgreSQL, FCM.
- Ecosystem:** Landing Page, Customer Portal (CRM), Admin Panel, and Customer Mobile Application.

Plaq - Social Platform for Vehicle Owners (Full-Stack Developer)

- An end-to-end digital ecosystem developed with Flutter for mobile, Next.js for the admin panel, and Supabase for the backend. I independently implemented a privacy-focused, scalable architecture featuring real-time messaging, media management with Cloudflare R2 integration, notification infrastructure, and secure vehicle verification processes.

Tetz – Event Management Platform (Full-Stack Developer)

- Developed a comprehensive end-to-end digital ecosystem for the Turkey Educational Technologies Summit, independently building the mobile app with Flutter, the web admin panel with Next.js, and the backend with Supabase. I implemented core features including real-time notifications, QR code-based networking, user/content management, and performance/cost optimizations.
- Technologies Used:** Flutter, Next.js, Supabase, PostgreSQL, FCM.

Gorew – SaaS Productivity Application (Frontend Developer)

- Designed and developed the end-to-end mobile (Flutter) and web applications for Gorew, a SaaS productivity platform. I integrated backend services via REST APIs, deployed the application to the App Store and Google Play, and implemented critical features such as remote configuration, real-time data management, and performance-oriented UX improvements.

Rezyon – Activity and Reservation Management App (Mobile Developer)

- Developed a mobile application where travelers can discover and book activities offered by partnered agencies. I implemented features allowing users to log in with agency credentials, view personalized options, and find nearby experiences using an integrated map.

Fuel Supply Management System with Admin and Customer Panels (Full-Stack Developer)

- Developed a fuel supply management system featuring admin and customer panels, incorporating modules for order, account, and budget tracking. I integrated a Telegram bot via Supabase webhooks to provide automated real-time notifications.

Flutter Developer, Emin Kardesler Machine Ind. Trade Ltd.

August 2021 – January 2023

- Developed a personnel tracking application that works integrated with Dinamo ERP, contributing to the quality management module and ERP data writing processes. I designed the application architecture to work directly with ERP databases via MS SQL Server.

EDUCATION

Karabük University

B.Sc. in Computer Engineering

Sep 2015 - Sep 2021

- Graduated with a GPA of 3.04.
- Thesis on developing Joy-in, a Flutter & Firebase (Cloud Firestore) based mobile app for listing entertainment venues.

ADDITIONAL INFORMATION

- **Languages:**
 - Turkish – Native
 - English – B2
- **Certifications:** Version Control: Git & GitHub.
- **Qualities:**
 - Experience in working with RESTful APIs, handling HTTP methods, and processing JSON data
 - Clean Architecture, TDD, BLoC, MVVM, MVC, CI-CD
 - Experience in presenting mobile applications on Google Play Store and App Store.