

ÖMER FARUK ÇELENK

✉ omerfar0133@gmail.com

☎ +90 551 733 60 60

📍 Türkiye

🌐 LinkedIn

🔗 <https://omerfarukcelenk.com>

SUMMARY

Computer Programming graduate from Akdeniz University with experience as a software developer. Specialized in web and mobile application development with strong skills in PHP, Flutter, and JavaScript. Experienced in AI integration and modern architectural design. Team player with a problem-solving mindset and a track record of developing innovative projects.

WORK EXPERIENCE

Mobile Developer – Rentco App

Dec 2023 - Mar 2024

- Developed rent applications.
- Created cross-platform mobile apps using the Flutter framework.
- Optimized user experience by applying UI/UX design principles.

Software Developer – Marta Teknoloji A.Ş

Nov 2022 – Dec 2023

- Served as R&D personnel for a taxi application project.
- Developed mobile applications using PHP and Flutter technologies.
- Designed and integrated backend APIs.
- Collaborated with team members using Agile methodologies.

Freelance Developer – Bionluk & Serbest

Jan 2021 – Jan 2022

- Developed custom web and mobile applications tailored to client needs.
- Designed e-commerce and corporate websites.
- Designed and optimized databases.

Mobile Developer – Bonybom

Jan 2021 – Jan 2021 |

- Developed social media applications.
- Created cross-platform mobile apps using the Flutter framework.
- Optimized user experience by applying UI/UX design principles.

Mobile Application Developer – Arialist

Jan 2021 – Jan 2021

- Developed a custom social media platform for musicians and artists.
- Built iOS and Android applications using Flutter.
- Integrated Firebase for real-time data synchronization.

EDUCATION

Akdeniz University

Computer Programming

GPA: 3.30/4.00

Jan 2022

Certifications

Application Development with Flutter – Kasım ADALAN

Jul 2021

TECHNICAL SKILLS

Programming Languages: Dart (Flutter), PHP, JavaScript, HTML/CSS, SQL

Mobile Development: Flutter, BLoC Pattern, Clean Architecture, MVVM, Responsive Design, Cross-Platform Development

Backend Development: PHP REST APIs, API Authentication, Rate Limiting, Queue-based Processing, Asynchronous Job Handling

AI & Cloud Services: Google Gemini API, Firebase (Auth, Firestore, Cloud Functions, Cloud Messaging), OneSignal, Google Cloud Platform

Databases: Firebase Firestore, MySQL, PostgreSQL, Hive (Local Storage), Hybrid Database Architecture

Message Queue & Async Systems: Queue-based Architecture, Background Task Processing, Non-blocking Operations, Retry Mechanisms

State Management: BLoC, Provider, Riverpod

API Integrations: YouTube Data API v3, Google AdMob, OneSignal Push Notifications, RESTful APIs, Third-party API Integration

Tools: Git, GitHub, VS Code, Android Studio, Postman, Firebase Console

Architectural Patterns: Clean Architecture, MVVM, Repository Pattern, Dependency Injection, Microservices Concepts

System Design: Scalable Architecture, Offline-first Strategy, Error Handling, Defensive Programming, Network Layer Optimization

PROJECTS

FinCanım

Dec 2025 – Devam Ediyor

- AI-supported Turkish coffee fortune-telling app. Users upload coffee cup photos to receive personalized fortune readings.
- Developed cross-platform mobile application with Flutter (Android/iOS).
- Integrated visual analysis and natural language generation using Google Gemini 2.5 Flash-Lite.
- Designed PHP REST API and queue-based asynchronous processing architecture.
- Hybrid database structure with Firebase Firestore (cloud) and Hive (offline-first local cache).
- Scalable architecture using BLoC state management pattern.
- Scheduled push notification system with OneSignal.
- Implemented rate limiting and usage tracking (free/premium tiers).
- Robust network layer with defensive JSON parsing and retry mechanisms.
- Non-blocking user experience with background task processing.
- Firebase Authentication (email/password, Google Sign-In).
- Play Store deployment and version management.

DynamicTube

Nov 2025 – Dec 2025

- Cross-platform mobile app providing YouTube channel comparison, analysis, and tracking.
- Full-stack mobile development with Flutter & Dart.
- Modular architecture design using Clean Architecture and MVVM pattern.
- Real-time channel data integration via YouTube Data API v3.
- State management and reactive programming with BLoC pattern.
- Firebase Authentication and Cloud Firestore integration.
- Monetization strategy implementation using Google AdMob.
- Declarative navigation system with Auto Route.
- Multi-language support (Turkish/English) with i18n.
- Responsive UI design adaptable to different screen sizes.
- Channel statistics comparison algorithms and data visualization.

REFERENCES

Salih GÜLTEKİN - DEVLCO - Rentco App, Founder | 0552 414 61 05