

Melih Yaşar SÖZEN

Mobile Application Engineer

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SUMMARY

Mobile Application Engineer with 4 years of experience building production-ready applications across fintech, e-commerce, delivery, payment, and productivity domains. Experienced in Flutter, Dart, SwiftUI, iOS, Android, Kotlin, and React Native, with a strong focus on clean architecture, performance optimization, secure mobile development, and scalable product delivery. Also experienced in AI-powered automation workflows, agent-based systems, and intelligent product features.

EXPERIENCE

PARIBU

Istanbul, Türkiye / Hybrid

Mobile Application Engineer

2025 Aug-2026 May

- Contributed to the development of secure, institutional-grade digital asset custody solutions and multi-signature wallet infrastructures.
- Implemented secure mobile features, encrypted data flows, and application logic for fintech and digital asset products with a focus on reliability and maintainability.
- Developed AI agent and automation workflows to streamline internal processes, reduce manual effort, and support intelligent decision-making.
- Collaborated with product, design, backend, and security teams to deliver production-ready mobile features.
- Improved code quality by following clean architecture principles, reusable component structures, and structured development workflows.

LEAN SCALE

Dubai / Remote

Mobile Application Engineer

2022 Jun-2025 Aug

- Designed and built a comprehensive e-commerce pharmacy application using Flutter from scratch, including product listing, cart, checkout, user flows, and REST API integrations.
- Developed a multi-module food delivery application using Android, Kotlin, and modular architecture, improving scalability, maintainability, and feature separation.
- Built a React Native POS payment application, integrating payment flows, device-specific features, and production-ready mobile UI components.
- Refactored and optimized a legacy Flutter courier application, improving performance, maintainability, and application stability.
- Created a fully functional iOS keyboard extension application from scratch using SwiftUI, custom keyboard UI, shared storage, authentication, and subscription logic.
- Integrated AI-powered mobile features such as grammar checking, translation, tone adjustment, summarization, and smart suggestions into production applications.
- Developed AI-powered automation workflows and agent-based systems outside of mobile applications to automate repetitive business processes, improve internal operations, and support productivity.
- Developed and maintained production mobile applications across e-commerce, delivery, POS, payment, and productivity domains using Flutter, SwiftUI, Android, Kotlin, and React Native.

EDUCATION

TRAKYA UNIVERSITY
Bachelor of Science in Computer Engineering

Edirne, Turkiye
2020-2024

TECHNICAL SKILLS

Mobile Development: Flutter, Dart, iOS, Swift, SwiftUI, Android, Kotlin, Java, React Native
Architecture & State Management: Clean Architecture, MVVM, Modular Architecture, BLoC, Riverpod
Backend & APIs: REST APIs, Node.js, NestJS, PostgreSQL
AI & Automation: AI Agent Development, Automation Workflows, Agent-Based Systems, LLM Integrations, RAG
Tools & Platforms: Git, GitHub, GitLab, Jira, Xcode, Android Studio, VS Code, Docker, App Store Connect, Play Console

ADDITIONAL INFORMATION

Languages: Turkish, English