MAHMUT ALPEREN ÜNAL

Android Developer

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SUMMARY

Android Developer experienced in **Kotlin, MVVM**, and modern **Jetpack** components. Skilled in **background processing**, **API integrations**, and **offline-first** data management. Proficient with **Firebase**, **Retrofit**, **Room**, and **Coroutines**. Experienced in full app lifecycle from concept to Play Store release. Also familiar with **Flutter** and cross-platform development. Passionate about clean architecture, maintainable code, and continuous learning.

EXPERIENCE

Inity   Istanbul, Türkiye

Android Developer   01/2024 – 11/2025

- Developed and maintained client-based apps from planning to release using **MVVM** and **Jetpack**.
- Built real-time background tracking and offline sync with **Room** & **Retrofit**.
- Integrated **Firebase**, **push notifications**, and **unit tests**.
- Assisted in **Flutter API integrations** and migrated legacy Java code to Kotlin.

Freelance   Kayseri, Türkiye

Mobile Application Developer   02/2023 - 11/2023

- Built a **Flutter** app with admin & teacher panels, **Dio**-based API, and offline-first UX.

Dener Makina   Kayseri, Türkiye

Android Developer Intern   01/2023 - 02/2023

- Developed **ERP**-integrated stock tracking app with barcode scanning.

EDUCATION

Erciyes University   Kayseri, Türkiye

Bachelor's Degree of Computer Engineering   09/2018 - 02/2023

SKILLS

- **Languages:** Kotlin, Java, Dart
- **Frameworks & Tools:** MVVM, Jetpack, Coroutines, Retrofit, Hilt, WebSocket, Services, Unit Testing
- **Cross-Platform:** Flutter (Dio, Provider, Riverpod)
- **Tools:** Firebase (FCM, Crashlytics, Analytics), Git, AdMob, Sentry

PROJECTS

- **Password Book (Play Store)**: Secure offline password manager with AES-256 encryption, biometric login and OCR support.
- **Kodex (Play Store)**: Jetpack Compose-based QR generator & scanner with customizable design.
- **Other Projects:** Published Android apps on Play Store and contributed to open-source projects on GitHub.