

# Mehrdad Fadaei

## Android Developer

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Energetic and curiosity-driven Android developer with **3+ years** of experience and **6 active apps** on Market. Understanding all phases of the **UI/UX**, and **Agile methodologies**. And love to coach less experienced developers to deliver the best results.

### SKILLS

**Languages:** Java, Kotlin, Dart

**Framework:** Flutter

**Teamwork:** Jira, Git, Bitbucket, Agile, Confluence, Swagger

**Architecture:** MVVM, MVI

**Tools:** Android SDK, Socket, REST API, Retrofit, Kotlin Coroutines, RxJava, Hilt, Koin, Room Database, Jetpack, Firebase, Compound View, MPChart

**Concepts:** UX Design, SOLID & Clean, Design Patterns, Single Pattern Activity

### PROJECTS

[AndroMoney](#)

[TaskAsa](#)

Andropple ([Light](#) & [Dark](#))

### EXPERIENCE

**EMZANO** — Tehran, Iran — Android Developer

May 2022 - present - Full-time

Emzano is a application that allows you to complete the process of authenticating and issuing the root certificate completely online and sign all legal documents digitally and completely legally in just a few seconds.

- **SDK** development with Kotlin for client use. Use interface callback to get results from SDK instead of `onActivityResult` (It has been deprecated). As a result, easier to use for the client.
- Generate and receive private key from **secure element** via KeyStore to sign file and generate **CSR** to issue user certificate.
- Publish SDK on **nexus** repository. As a result, it can be accessed and downloaded by username and password by **maven**.
- Using **sockets** locally and combining with rest api.

**BALOOT** — Tehran, Iran — Android Developer

Feb 2021 - May 2022 - Full-time

Baloot is a micro-saving and investing application like Acorns with +100K downloads that will help users save money, even a tiny amount, and automatically - by direct debit, and recurring payments.

- Collaborated and leads on the maintenance of the existing **Kotlin code base** with Android best practices, including **bug fixing**, **improving performance**, **architecture**, **design**, and **code quality**. This achieved a 97% free crash users app.
- Creating reusable and scalable many **components** that one of them is the mp-chart and creating custom views.
- Migrated whole the existing code base from **MVVM** to **MVI**. As a result, accelerated the app development process, and improved code maintenance.
- Transfer knowledge and present the **flutter** framework for the technical team and implement part of the baloot app with it.
- Improved direct debit flow, implement direct-charge flow for convenient wallet charging, wallet transactions with **pagination** and filtering them, auto investment.
- Developed a **single-activity** application and used **Jetpack Navigation** to navigate between pages.
- Cooperated with **designers** and **product managers** in my **squad** throughout the product life cycle, which involves **analyzing**, **discovering**, **testing**, and **implementing new features**.
- Created a plan for the **2-week Sprint** and adapted plans **each day** toward the Sprint goals. And by

## [Acharcheck](#) — Android Developer — Tehran, Iran

Dec 2020 - Feb 2021 - Full-time

Acharchek is a specialized application for periodic car services in Iran.

- Implement the [Acharcheck](#) app for auto service owners and the [My-Acharcheck](#) app for car owners with Kotlin.
- **Redesigned** the app and improved **UI/UX**, which led to an increase in the number of active installations.
- Maintain the state of the **bottom navigation** in order to experience faster navigation.
- Implementation of the **iOS** version of the **My-Acharcheck** app by **Flutter**.
- Migrated whole the existing code base to **MVVM** architecture. As a result, contributed to the speed, quality and scalability of the app.

## EDUCATION

- University of [Eyvanekey](#) 2020-PRESENT  
Master of Artificial Intelligence
- University of [Eyvanekey](#) 2015-2019