

# ALIREZA GOSHAYESH

## ANDROID ENGINEER

Tehran, Iran

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 DeveloperIsMe.ir (Personal Portfolio) |  alirezagoshayesh |  +98 922 4968533

Experienced **Android-focused software engineer** with over **6 years** of expertise in Android and backend development. Proficient in **Kotlin** and **Java**, specializing in **Clean Approach**. Skilled in developing SDKs and utilizing advanced tools/methodologies. **Team leader** and **collaborative**, well-experienced in **collaborating within cross-functional teams** of up to 50 members.

### Technical Skills

**Platforms and Languages:** Android (Kotlin, Java, Groovy, SQL) - Backend (JAVA, PHP (Laravel), JavaScript) - KMM (Kotlin for Multi-Platform)

**Android Development Skills/Tools:**

Android SDK, Kotlin Coroutines and Flow, Jetpack Compose, Dagger2 and Hilt, Retrofit, Ktor, Room, DataStore, Navigation Component, Glide, Coil, Data binding, WorkManager, Firebase, Google Maps, Socket.io, Web-Socket

**Version Control and Build Systems:** Git, Gradle, CI/CD, Kotlin DSL

**Testing:** TDD and Testing Frameworks (JUnit, Espresso, Mockito, Robolectric)

**Software Design and Architectural**

**Patterns:** SOLID Principles, Object-Oriented Programming (OOP), Functional Programming, Modularization, Clean Approach, MVC, MVVM, MVI, MVP

**Database, and Cloud:** MySQL, Oracle, PostgreSQL, SQLite, Redis, Google Cloud Platform

**Cryptography:** Android KeyStore, Asymmetric and Symmetric Algorithms (RSA, AES, DES, etc.)

**Other Skills:** Agile Methodologies, Technical Interviewing, Mentoring

### Experience

**Senior Software Engineer**

March 2023 – Present

MIDDLE EAST BANK

Tehran, Iran

- Successfully achieved seamless integration with the core banking system through the development and maintenance of two robust Android mobile banking applications (Main and OTP).
- Proficiently managed over 200 REST API requests in the app and 500 in the back-end, along with extensive SQL operations, ensuring smooth transactions, real-time confirmations, and seamless integration with central bank services, enhancing user experience and reliability.
- Revamped legacy Java code into Kotlin, adopting the latest tech stack including Jetpack Compose, DataStore, Kotlin DSL, and modularization, while adhering to the MVI pattern and Clean Architecture. The refactor resulted in a 30% boost in performance and user satisfaction within the banking application.
- Ensured consistent app performance and exceptional user experience for over 10,000 users on a wide range of Android devices, including various screen sizes and system configurations.
- implemented robust security measures in the banking app using Android Keystore and cutting-edge encryption algorithms, resulting in an impressive 30% reduction in vulnerabilities. Acknowledged by the bank's security department, this crucial enhancement highlights the utmost importance of prioritizing and fortifying security in the banking sector, safeguarding sensitive user data and reinforcing the app against potential risks.

**Tech Lead/Senior Android Developer**

June 2021 – May 2023 (1 year, 11 months)

*VADA - Mobile apps company with an impressive portfolio**Tehran, Iran*

- Collaborated on the Android platform, utilizing recent libraries and methodologies such as Jetpack Compose, DI, Socket.IO, Kotlin Coroutines, and more, resulting in the successful development of 10+ mobile applications.
- As a Tech Lead, successfully led a high-performing back-end team, delivering over 10 robust solutions using tools such as Laravel (PHP), Node.js, Socket.io, Redis, Psq, Google Cloud APIs, and more.
- Mentored and developed interns, providing daily guidance and fostering teamwork, resulting in valuable leadership capabilities and enhanced communication skills.

**Senior Android Developer**

February 2020 – June 2021 (1 year, 4 months)

*VADA (Payment/User-Data TEAM)**Tehran, Iran*

- Made impactful contributions to back-end solutions and payment gateways in the app SDK team, collaborating effectively with a team of 10 members. Released multiple versions on Maven, optimized Gradle tasks, and documented the SDK with precision.
- Demonstrated advanced proficiency in services-related topics, resulting in a 20% improvement in service performance.
- Applied Clean architecture and MVP design patterns in the SDK project, leading to a 30% enhancement in development time.





**</>** Check out Approo docs at: <https://docs.approo.ir/>**Mid-Level Android Developer**

January 2019 – February 2020 (1 year, 1 month)

*VADA (Product Development Division)**Tehran, Iran*

- Demonstrated proficiency in Android app development by successfully delivering over 5 projects in product team using both Kotlin and Java. Leveraged the unique strengths of each language to create cutting-edge mobile applications with enhanced performance and functionality.
- Collaborated with remote team members, utilizing project management tools such as Trello and JIRA, leading to a 15% improvement in team efficiency and task coordination.

**>** Some applications launched on Google Play Store:

- Picture Dictionary:  com.appinaweek.cameradictgp
- Farmoon (Car and Violation Services):  com.vada.newfarmoon
- Smart Calorie:  com.devgroup.smartcalorie
- Parents:  com.devgroup.parents

**Junior Android Developer**

April – November 2018 (7 months)

*Farazman - Small startup working on innovative ideas**Tehran, Iran*

- Contributed to the creation of BonApp, an Android framework that integrates with local and remote JSON files for creating android applications with few clicks. Implemented it in over 10 projects, enabling the development of innovative applications.

**Android and Back-end Developer**

2017 – Present

*Freelance*

- Experienced in Android and back-end development, with a track record of delivering high-quality solutions for over 10 diverse projects including social media, e-commerce, fitness, and travel apps.

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**Languages****English:** Fluent**Persian:** Mother-tongue

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**Education****Sadra University****Tehran, Iran***Bachelor's Degree in Computer Engineering (Software Field)**2016 – 2020*