

ALIREZA GOSHAYESH

ANDROID ENGINEER

Tehran, Iran

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🌐 DeveloperIs.me (Personal Portfolio) | [alirezagoshayesh](https://github.com/alirezagoshayesh) | 📞 +98 922 4968533

Mature and capable **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

VCS, Build Systems, and Testing: Git, Gradle, CI/CD (Jenkins, TeamCity, GitLab CI), Kotlin DSL, TDD and Test Libraries (JUnit, Espresso, Mockk, Mockito)

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

MIDDLE EAST BANK

March 2023 – Present

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 which resulted in a 30% boost in performance.
- Implemented robust security measures using Android Keystore and advanced encryption, resulting in a 30% vulnerability reduction. Acknowledged by the bank's security, this highlights vital security prioritization, safeguarding data and enhancing reliability.

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.
- Mentored and coached a team of 5 interns, providing daily guidance and fostering a collaborative environment resulting in enhanced leadership capabilities and improved communication abilities among team members.

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 appoo 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 Appoo docs at: <https://docs.appoo.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.

➤ 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 2018 – 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

January 2017 – Present

Freelance

- Participated 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.

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

Education**Sadra University**

Tehran, Iran

Bachelor's Degree in Computer Engineering (Software Field)

September 2016 – June 2020