

Ali Rahimi

Senior Android Engineer

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SUMMARY

Dedicated and **results-driven** Android Developer with over **4** years of experience in designing and building **secure**, **scalable**, and **user-friendly** mobile applications. Proven track record of delivering high-quality **solutions** that align with both technical and business goals. Skilled in Kotlin, Jetpack Compose, and modern Android architecture. Strong **analytical** thinker with a passion for teamwork, problem-solving, and tackling new challenges. Comfortable working across different layers of the stack, with a growing interest in backend systems and cross-platform development. **Adaptable** to new technologies and **eager to take on challenges** beyond mobile when needed to deliver end-to-end solutions.

SKILLS

Languages & Frameworks: Kotlin, Java, Kotlin Multiplatform

Android Development: Android SDK, Jetpack Compose, Android Jetpack Libraries, Material Design, Navigation Component, ViewModel, LiveData, Room, DataStore, SharedPreferences, Lottie, Glide, Firebase, Sentry

Architecture & Patterns: Clean Architecture, MVVM, MVP, MVI, MVC, OOP, Design Patterns, Dependency Injection (Hilt, Koin)

Networking & APIs: Retrofit, OkHttp, REST APIs, GraphQL, GSON, JSON

Asynchronous Programming: Kotlin Coroutines, Flow, RxJava, Multithreading

Testing: Unit Testing, JUnit, TDD mindset, Mockito, MockK

Tools & Platforms: Gradle, Git, Git Flow, Android Studio, Agile, Scrum, Linux, Figma

Soft Skills: Analytical Thinking, Problem Solving, Teamwork, Communication

WORK EXPERIENCE

Senior Android Engineer, *Hamsaia*

Apr 2026 – Present | Sweden (remote)

- Built and scaled the Android application from scratch using **Kotlin and Jetpack Compose**, establishing a modern and maintainable UI architecture
- Designed a **clean and modular architecture** (MVVM/MVI) to support scalability and future cross-platform expansion
- Improved code reuse and consistency by structuring **shared domain and data layers** across platforms
- Conducted **code reviews** to ensure high code quality, readability, and adherence to best practices across the team
- Identified and resolved **performance bottlenecks**, optimizing app responsiveness and data processing
- Enhanced asynchronous data handling using **Kotlin Coroutines and Flow**, improving UI stability and user experience
- Collaborated closely with backend and product teams to align API design and ensure reliable data flows
- Participated in **technical decision-making** around architecture evolution and KMP integration
- Contributed to improving **development workflows, build performance, and release processes**

Android Developer, *Gandom Company*

Sep 2023 – Dec 2025 | Iran

- Architected and maintained mission-critical **Fintech** Android applications using **Kotlin, MVI/MVVM, and Clean Architecture**, ensuring secure and high-performance codebases.
- Developed a robust library of **reusable UI components** using **Jetpack Compose**, speeding up development cycles and ensuring a unified UX across features.

- Optimized real-time data flows and app performance for **market analysis** and trading scenarios using **Flow and Coroutines**.
- Led the transition to **multi-module principles**, enhancing code maintainability and preparing the architecture for **KMP readiness**.
- Implemented **offline-first strategies** and state management (Loading/Error) to provide seamless access to financial data under poor connectivity.
- Mentored team members through code reviews and technical documentation, raising the overall engineering quality and delivery consistency.

Android Developer Intern, TrueLearn

Mar 2023 – Aug 2023 | Iran

- Developed learning-oriented features with **Jetpack Compose** and MVVM, focusing on UI responsiveness and state management.
- Collaborated with UX and product teams in iterative cycles to refine user flows and deliver maintainable solutions.

Mobile Application Developer, Tagfaa

Sep 2022 – Mar 2023 | Iran

- Built Android components for logistics and tracking systems, emphasizing reliability and workflow clarity.
- Reduced technical debt and ensured cross-platform consistency for product delivery.

Software Engineer Intern, uMind

Mar 2022 – Sep 2022 | Iran

- Developed features for an AI-powered mental health application, implementing mobile-backend integrations.

EDUCATION

B.S. Computer Science & Engineering, Shiraz University

Nov 2020 – Jan 2025 | Shiraz, Iran

- GPA: 16.27 / 20

TEACHING & LEADERSHIP EXPERIENCE

Head Teaching Assistant (Team Lead),

Nov 2020 – Sep 2025

Shiraz University | CSE & IT Department

- **Led and supervised** the Android Programming and Software Design courses, managing junior TAs and mentoring **100+ students** in professional mobile development standards.
- **Orchestrated** a specialized university workshop on **Jetpack Compose and Kotlin**, introducing modern declarative UI and reactive programming to students and external developers.
- **Directed technical sessions** on high-level architectural patterns (**MVI, MVVM, MVP**) and **GoF Design Patterns**, ensuring structural software integrity in student projects.
- **Managed teaching teams** for core foundational courses, including Object-Oriented Programming (**Java**), Advanced Programming, and Principles of Programming (**C**).
- **Supervised** technical laboratories for Computer Architecture (Verilog) and Linux Environment Management, building a comprehensive technical foundation for the department

PROJECTS

Jahat, Implemented in Jetpack Compose & Kotlin

- Developed a seller-side platform for managing and offering insurance services, including car and life insurance ordering workflows
- Designed and implemented modular features for **policy management, order tracking, and personalized plan selection**
- Built data-driven components such as **archiving and charting systems** to provide historical insights and performance visibility
- Improved vendor experience by delivering **intuitive dashboards and configurable tools** supporting diverse business needs

Fundz (Market Monitoring Application) [🔗](#), *Implemented in XML & Kotlin*

- Developed a comprehensive **market monitoring platform** enabling investors to track and analyze stock market performance
- Implemented **real-time data and news delivery**, providing users with timely insights and market analysis
- Designed advanced visualization tools, including **interactive heatmaps and multi-chart comparisons** for technical analysis
- Enhanced user experience through **customizable filtering and smart notification systems** for tracking market movements

Fast Bourse: Stock Market Information and Social Platform, *Implemented in XML & Kotlin*

- Redesigned a stock market monitoring application, improving performance, scalability, and user experience
- Performed a full architectural overhaul using **MVVM**, enhancing maintainability and code structure
- Optimized backend and data handling, **doubling processing speed and overall performance**
- Revamped the UI to deliver a more intuitive and engaging user experience, leveraging modern technologies

Agah Educational Platform: Stock Market Video Learning Application, *Implemented in XML & Kotlin*

- Improved a video-based educational platform by enhancing **performance, stability, and media handling capabilities**
- Diagnosed and resolved critical production issues related to **video caching and download functionality**, significantly improving user experience
- Refactored the architecture using **MVVM**, ensuring better separation of concerns and long-term maintainability
- Optimized performance, **doubling application speed** and reducing loading time and resource usage
- Implemented advanced **caching and offline support**, enabling reliable streaming and efficient bandwidth usage

CPS (Customer Service Portal Application), *Implemented in both Android and iOS using XML, Kotlin, SwiftUI, Swift*

- Developed a comprehensive **customer service platform** enabling users to manage accounts and access service-related information
- Implemented secure **account management and real-time status tracking**, improving transparency and user control
- Designed and integrated **shipment and cargo tracking features**, providing visibility across delivery and supply chain processes
- Built a centralized portal for **secure access to account data, transactions, and service details**

Digikala Clone Application [🔗](#), *Implemented in Jetpack Compose & Kotlin*

- Developed a full-featured **e-commerce application** inspired by Digikala, supporting core shopping functionalities and scalable architecture
- Implemented advanced UI features including **dark/light themes and bilingual support (Persian/English)**
- Enhanced user experience by building a modern, responsive interface using **Jetpack Compose and contemporary Android technologies**

Battery Manager Application [🔗](#), *Implemented in XML & Kotlin*

- Developed a comprehensive **battery monitoring application** providing detailed insights into device health and performance metrics
- Implemented **usage analysis and power consumption tracking**, enabling users to identify and manage energy-intensive processes
- Designed intelligent **charging and notification features** to optimize battery lifespan and user behavior
- Integrated performance monitoring tools to help users maintain **battery efficiency and long-term device health**

CERTIFICATES

Kotlin for Java Developers [🔗](#)

JetBrains - Coursera

Create the User Interface in Android Studio by Meta [🔗](#)

Meta - Coursera