Karomatullokhon Akhrorov

Android Developer (Kotlin, Jetpack Compose)

akhrorovk5758@gmail.com — Portfolio — GitHub — LinkedIn —

Summary

Android Developer with 3+ years of commercial experience building production-ready mobile applications using Kotlin and Jetpack Compose. Experienced in video streaming, real-time camera processing, WebRTC, and AI-powered fitness applications. Strong focus on clean architecture, performance optimization, and scalable client-server solutions.

Technical Skills

Android: Kotlin, Jetpack Compose, XML, Android SDK, CameraX, ExoPlayer, WebRTC, Firebase
Architecture: MVVM, MVI, Clean Architecture, Multi-module projects
Networking & Storage: Retrofit, REST API, Room, SQLite
Backend: Ktor, Java, JWT, OAuth, PostgreSQL, MySQL
Async: Coroutines, Flow
Tools: Git, Gradle, Docker, Jira

Experience

Android Developer — ANT TV   *Nov 2025 – Present*

- Developed and maintained an Android application for an online cinema platform using Kotlin and Jetpack Compose

- Integrated ExoPlayer for VOD playback, including error handling and state management

- Implemented Picture-in-Picture mode and background playback using Foreground Service

- Built local caching with Room and optimized network layer using Retrofit

- Improved application stability and performance through refactoring and lifecycle optimizations

Android Developer — RMe Fitness   *Aug 2025 – Present*

- Developed a real-time fitness application with live video streaming using WebRTC

- Worked with device camera: video capture, frame processing, and performance optimization

- Integrated AI models for body pose detection and movement analysis

- Rendered keypoints over live video stream and analyzed exercise technique in real time

- Optimized FPS and latency for smooth real-time user experience

Android / Backend Developer — Freelance (Kwork)   *Apr 2023 – Present*

- Developed Android applications using Kotlin, Java, XML, and Jetpack Compose

- Designed and implemented backend services using Ktor and Java

- Built REST APIs and integrated PostgreSQL and MySQL databases

- Implemented secure authentication using JWT and OAuth

- Published and maintained multiple applications on Google Play

Android Developer — Cluster LLC *Jul 2025 – Sep 2025*

- Developed and supported a VPN application based on Xray library
- Built UI using Jetpack Compose and MVVM architecture
- Integrated backend APIs with Retrofit and Firebase services
- Improved performance and fixed critical bugs

Android Developer — Innovation of future-builder *Jun 2022 – Mar 2023*

- Developed an Android application for logistics management from prototype to production release
- Built application architecture using MVVM and Firebase (Auth, Firestore, Realtime Database)
- Collaborated with a small development team using Agile/Scrum methodology
- Participated in code reviews, sprint planning, and feature implementation

Projects

Published Google Play Applications

- *400 Common Words* — educational vocabulary application
- *News Wave* — personalized news application
- *Handy Helper* — personal productivity app (notes, goals, habits)

Education

Bachelor's Degree in Software Engineering *Expected 2028*
ITMO University, Saint Petersburg

Languages

Tajik (Native)
Russian (C1)
English (B2)