

Mirzamehdi Karimov

Senior Android / Kotlin Multiplatform Engineer

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SUMMARY

Senior Android engineer with 7 years of experience, specialized in Kotlin Multiplatform. Shipped about 10 KMP apps solo, from design to store release. Author of [KMPNotifier](#) and [KMPAuth](#) (1,200+ GitHub stars combined), Kotlin Foundation grant recipient. At Route4Me, made app startup 30% faster and tripled CI build speed.

EXPERIENCE

Route4Me | Senior Android Developer

Dec 2021 - Present

Route optimization app with 1M+ Play Store downloads, Android team of 6-7

Remote (US company)

- Initiated and led the app's architecture rework: split a legacy codebase into feature modules and drove the team-wide migration to MVVM and SOLID, clarifying ownership and shortening code reviews.
- Owned app performance, improving startup time by **30%** with Baseline Profile.
- Reduced CI build time from **6 minutes to 2** (build caching, modularized split APKs, NDK trimming); local builds dropped from minutes to seconds, speeding up daily iteration for 6-7 engineers.
- Proposed and designed an internal offline-first networking library: a one-line API guaranteeing delivery of driver location updates, sent every 10-20 seconds, through network dead zones (WorkManager, Coroutines, TDD).
- Introduced the team's quality process from zero: CI/CD, 4 layers of automated tests (unit, UI, screenshot, E2E) and coding conventions. Helped grow the team by interviewing Android candidates.

Tech: Kotlin, Jetpack Compose, MVVM, WorkManager, Coroutines, Flow, Gradle, CI/CD

Rabitabank | Leading Android Developer

Mar 2021 - Jul 2021

Consumer mobile banking app

Baku, Azerbaijan

- Led Android development of the bank's consumer app: 4 features in 5 months (VAT refund, cashback, annual earnings, in-app chat).
- Reviewed the team's Android changes and pair programmed with teammates, spreading MVVM and SOLID across the codebase.
- Rebuilt the home screen from scratch, covering the refactor with unit tests (JUnit, Mockito).
- Improved usability with custom views and MotionLayout animations.

Reseptron | Android Developer

Aug 2020 - Jul 2021

Healthcare startup: affordable-medicine finder and courier delivery

Baku, Azerbaijan

- Built 2 apps from scratch, a medicine finder and its courier companion, owning architecture, development and Play Store releases; supported both part time from Mar 2021.

Earlier roles | Android Developer

2018 - 2020

- Crocusoft: client apps (MVVM, MVP, Kotlin). EasyWay Taxi: driver and rider apps. Eazi Start: recipe app (Java).

OPEN SOURCE AND AWARDS

- [KMPNotifier](#): KMP push notification library for Android, iOS, desktop and web. 650+ GitHub stars.
- [KMPAuth](#): KMP authentication library for the same four platforms. 545+ GitHub stars.
- [Kotlin Foundation grant](#), KMP Contest Starter Kit 2026, awarded for KAppMaker.
- [5th place, RevenueCat Shipaton](#), with CLIPUGC, a Compose Multiplatform app.
- Blog featured by Google Dev Library, JetBrains, Kotlin, DroidCon and AndroidWeekly.

PROJECTS

- [KAppMaker](#): KMP + Compose Multiplatform starter kit used by about 100 developers, now grown into an AI app-building service. Built through my company, Measify.
- Built and released about 10 KMP + Compose Multiplatform apps solo, design to store.

SKILLS

- Core:** Kotlin, Kotlin Multiplatform, Compose Multiplatform, Jetpack Compose, Android SDK, iOS via KMP, Java
- Practices:** MVVM, Clean Architecture, SOLID, modularization, TDD, unit/UI/screenshot testing, CI/CD
- Tools:** Gradle, GitHub Actions, Firebase, WorkManager, Coroutines, Flow, Maven Central, Play Store, App Store

EDUCATION

MSc Computer Science (Software and Service Architecture), Eötvös Loránd University, Budapest 2021 - 2024

BSc Computer Science, University of Strasbourg and French-Azerbaijani University (dual degree) 2017 - 2021