Emil Gazizov

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About me

Native Android Developer. Initially did backend development on .NET and then moved to the mobile stack. Now I've been doing mobile development for more than three years. Interested in Kotlin Multiplatform. Ready for relocation.

Education

High School in Ufa, Russia — Graduated in May 2023
Sirius University (College) – System administration — Sep 2023 – Till May 2027

Stack

- Kotlin, Java, AIDL
- Test-Driven Design, Domain-Driven Design, Clean Architecture, SOLID, MVVM, MVP, MVI, MVC
- Jetpack Compose/XML Views, Kotlin Multiplatform, Material UI, Audio/Video streaming, Gradle, Maven, Koin, Dagger Hilt, Firebase, Jetpack Media3, WebSockets, Retrofit, Ktor, Room, SQLDelight
- English B2, native Russian

Experience

Android Developer, Manic — Apr 2023 – Sep 2024

Manic is a service that aims to provide the convenience of making appointments with masters in the beauty sector.

- Writing Android part of KMM Application
- Did cross-platform UI using Compose Multiplatform at that company
- Made a native video player via Jetpack Media3
- Stack: Kotlin Multiplatform, Jetpack Compose, SQLDelight, Koin, grpc-kotlin, Ktor

Projects

Gester — demndevel/gester

Search bar with additional features such as calculator, unit converter, currency converter, internet search and so on. With support for AIDL bound-services based plugins and dynamic sorting of output results.

- Made plugin system based on bound services
- Did dynamic ranking system based on frecency
- Created a library that allows third party developers to create their own plugins
- Stack: Jetpack Compose, Room, Ktor, Koin

Seed Messaging Platform — seed-mobile

A secure messaging platform with no user identification, based on the locality of everything, including message decryption. With encryption based on AES-256

- Developed an android part of KMP app
- Made much optimizations to make app able to decrypt thousands of messages
- Stack: Jetpack Compose, Kotlin Multiplatform, WebSockets, Ktor, Koin

Flow Social — flow-mobile

A social network based on the swipe feed.

- Implemented UI kit based on Material 3 guidelines
- Created extensible domain based on DDD principles
- Stack: Jetpack Compose, Ktor, Coroutines, Room, Google OAuth