



Hello,
I'm Ilkin Mamedov

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About me

Android developer with experience in independent development and publishing of mobile applications in RuStore.

I studied Android development on my own, implemented several full-fledged applications: ToDoApp, Weather, NotesX, TipTime. I pay special attention to architecture, clean code and user experience.

I am looking for the first position in a team where honesty, perseverance and love for the product are valued. I am ready to quickly join the work, learn and bring results.

Skills

Kotlin, Java, Android SDK (Activity/Fragment/Broadcast Receiver/Content Provider/Service), Views/XML, ViewBinding, DataBinding, Jetpack Compose, ViewModel, LiveData, Navigation Component, WorkManager, MVVM, Clean Architecture, Retrofit, OkHttp, Ktor, Kotlin Coroutines, Flow, Room, SQLite, Firebase, Dagger, Hilt, Koin, JUnit, Espresso, Mockito, UI Testing, Git, GitHub, GitHub Actions, Jira, RestAPI, Gson, Kotlin Serialization, Alarm Manager, Modularization, Notifications, VK ID Auth API, RuStore BillingClient SDK, Leak Canary, Compose Animations, Lottie Animations, Glide, Coil, Jetpack Glance (Widgets), Shortcuts, DataStore.

Experience

<https://www.rustore.ru/catalog/app/io.github.mamedovilkin.todoapp>

ToDoApp

- Language: Kotlin
- UI: Jetpack Compose (adaptive UI)
- Architecture: MVVM
- DI: Ktor
- Database: Room (local), Firebase Firestore (remote), DataStore (settings)
- Modules: app, database
- Multithreading: Kotlin Coroutines
- Debugging: Logcat, Leak Canary
- Testing: JUnit, AndroidJUnit, Mockito
- Version Control: Git (GitHub)
- CI/CD: GitHub Actions
- Auth: VK ID Auth API
- Background work: WorkManager, Service
- Other: Broadcast Receiver (for tracking device boot), shortcuts and notification actions, Compose Animations, Notifications, Alarm Manager (for scheduling tasks), RuStore BillingClient SDK (for Premium subscription), Kotlin Serialization, Firebase Crashlytics, Jetpack Glance (for widget)

<https://www.rustore.ru/catalog/app/io.github.mamedovilkin.weather>

Weather

- Language: Kotlin
- UI: Jetpack Compose
- Architecture: MVVM
- DI: Hilt
- Database: DataStore (settings)
- Modules: app, database, network
- Multithreading: Kotlin Coroutines
- Debugging: Logcat
- Testing: JUnit, AndroidJUnit
- Version Control: Git (GitHub)
- Background work: Service
- Networking: Ktor
- Other: OpenWeatherMap API

<https://www.rustore.ru/catalog/app/io.github.mamedovilk.in.notesx>

NotesX

- Language: Kotlin
- UI: Views/XML
- Architecture: MVVM
- DI: Hilt
- Database: Room
- Modules: app
- Multithreading: Kotlin Coroutines
- Debugging: Logcat
- Testing: JUnit, AndroidJUnit
- Version Control: Git (GitHub)

Education

SEPTEMBER 2017 - JUNE 2020

College of Technologies 21, Moscow – *Computer Science*