Daniil Gorbachev

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EXPERIENCE

Freelance Remote

• Android developer

Oct 2022 — Present

Kotlin Android Retrofit Dagger2 Coroutines Room

• The biggest project on freelance is pedometer, which one uses foreground service for an ever-living notification & with the number of steps taken today (+ receiver that catches a system reboot and restarts the service);

Datastore for storing small data (application settings);

Room for storing the number of steps, time in motion and date;

SensorManager uses to count the steps from the reboot, also inheritance from the SensorEventListener in the fragment showing the current number of steps and service for notification;

MPAndroidChart Library C implemented a graph C for statistics of steps taken, calories, time in motion and steps taken per day/week; There are also history and settings screens + connected subscription from Play Market

Yandex Mobile School Moscow, Russia

Android developer, team leader Android Kotlin

Sep 2022

o In the 2nd stage at Yandex Mobile school, I worked as a team leader of android team and together with ios and backend teams, project manager, designer, tester, we developed the project for 3 weeks

EDUCATION

• Higher School of Economics, FCS, Software engineering, GPA: 3.29 of 4

Sep 2019 — Present

• Yandex Mobile development school, Android

Jul 2022 — Sep 2022

PROJECTS

• Weather App ♂ Nov 2022

(Kotlin) (Android SDK) (Dagger2) (Coroutines) (Room) (Retrofit) (Navigation component by Jetpack) (DataStore) (Google Location)

- Developed a weather application that allows you to find out the most accurate weather forecast from openweathermap for today and for the week
- Provides a search for weather by current location and a search for all cities in the world

Oct 2022 — Nov 2022 • Shop 🖸

Kotlin Android SDK Dagger2 Coroutines Firestore Database DataStore Navigation component by Jetpack

- Created the sample store application was developed for one of the freelance customers.
- o For app was created a database of products on Google Firebase. Android application accept all data, depending on the choice of category in the menu.
- \circ Possible to change the theme in the settings (system for Android ≥ 9 and light/dark).

• Notification Sender ☑ Kotlin Android SDK Dagger2 Coroutines Room Retrofit DataStore Oct 2022 — Nov 2022

- Developed application for sending all notifications from the phone to a remote database.
- Support for offline mode with sending all data at the moment when the device is online again

• ToDoApp ♂ Kotlin Android SDK Dagger Hilt Coroutines Room DataStore Navigation component by Jetpack May 2022 — Aug 2022

o To-do app created as part of a learning. The application implements navigation, creation/deletion/modification/additional capabilities for notes

• CinemaOnline 🗗 Kotlin Android SDK Koin Coroutines Retrofit Cicerone navigation Room Youtube API May 2022 — Aug 2022

- Created the sample store application was developed for one of the freelance customers.
- o For app was created a database of products on Google Firebase. Android application accept all data, depending on the choice of category in the menu.
- Possible to change the theme in the settings (system for Android > 9 and light/dark).

SKILLS

Languages: Kotlin, Java, C#, C++

Android technologies: MVVM, MVI, Retrofit, Dagger 2, Dagger Hilt, Koin, Coroutines, Room, Cicerone, Navigation compo-

nent, Glide