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 ⌕ implemented a graph ⌕ 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* — *Sep 2022*

  Android | Kotlin

  - 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 — Jun 2023*
- **Yandex Mobile development school, Android** ⌕ — *Jul 2022 — Sep 2022*

PROJECTS

- **Voice Notes** ⌕ — *Feb 2023 — Apr 2023*

  Kotlin | Android SDK | MVVM | Dagger2 | Retrofit | Coroutines | Navigation component by Jetpack | VK SDK | Glide

  - The audio notes application was created to record messages and listen to them at any time
  - Audio file is recorded and saved using MediaPlayer
  - User has the possibility of authorization in the VK account
  - Saved audio file can be uploaded to the user's documents if he is authorized

- **Weather App** ⌕ — *Nov 2022 - Jan 2023*

  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

- **Shop** ⌕ — *Oct 2022 — Nov 2022*

  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.
  - 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).

- **Notification Sender** ⌕ — *Oct 2022 — Nov 2022*

  Kotlin | Android SDK | Dagger2 | Coroutines | Room | Retrofit | DataStore

  - 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** ⌕ — *May 2022 — Aug 2022*

  Kotlin | Android SDK | Dagger Hilt | Coroutines | Room | DataStore | Navigation component by Jetpack

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

SKILLS

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

Android technologies: MVVM, MVI, Retrofit, Dagger2, Dagger Hilt, Koin, Coroutines, Room, Cicerone, Navigation component, Glide, Material Components for Android, Google Firebase, Google Ads, Lottie, Installreferrer