Daniil Gorbachev

EDUCATION

2019 - present NRU Higher School of Economics, FCS, Software engineering

2022 Yandex Mobile development school, Android

PROJECTS

Yandex Mobile school

Link to diploma

At the mobile development school, I developed a project at stage 1 and successfully moved to stage 2. There together with development teams, manager, designer and tester, we developed another project in 3 weeks.

Weather App

Link to project

A weather application that allows you to find out the most accurate weather forecast from openweathermap for today and for the week. It also provides a search for weather by current location and a search for all cities in the world. The following technologies have been used in the development process: Dagger2, Coroutines, Room, Retrofit, Navigation component by Jetpack, DataStore, Google Location.

Shop Link to project

The sample store application was developed for one of the freelance customers. I created a database of products on firebase. In the application I accept all the data, depending on the choice of category in the menu. It is also possible to change the theme in the settings (system for Android ≥ 9 and light/dark). The following technologies have been used in the development process: Dagger2, Coroutines, Navigation component by Jetpack, Firestore Database, DataStore.

Notification Sender Link to project

Application for sending all notifications from the phone to a remote database. There is support for offline mode with sending all data at the moment when the device is online. The following technologies have been used in the development process: Dagger 2, Coroutines, Room, Retrofit, DataStore.

ToDoApp Link to project

To-do app created as part of a learning. The application implements navigation, creation/deletion/modification/additional capabilities for notes. The following technologies have been used in the development process: Dagger Hilt, Coroutines, Navigation component by Jetpack, Room, DataStore.

CinemaOnline Link to project

Cinema online is an Android app in which you can view a list of popular movies, videos related to them and add movies to your favorites. The following technologies have been used in the development process: Koin, Coroutines, Retrofit, Cicerone navigation, Room, Youtube API.

PROGRAMMING SKILLS

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

Android technologies: MVVM, MVI, Retrofit, Dagger 2, Dagger Hilt, Koin, Coroutines, Room, Ci-

cerone, Navigation component, Glide