

Rostyslav P.

Android Developer

SUMMARY

I have around 6 years of experience in software development of commercial projects. My main responsibilities were requirements analysis, writing code, developing the UI part of android applications, fixing bugs and investigation of new technologies. My main languages are Java and Kotlin. I am experienced with SQLite database. Have a good understanding of OOP, REST, MVC, MVP, MVVM, Design Patterns. Capable of working in a team environment or working independently. I am continually seeking new challenges and a desire to expand my knowledge and experience.

SKILLS

Java, Kotlin, C++, SQL, SQL/JDBC, Firebase Crashlytics, Firebase Authentication, Firebase Realtime, Database, Firebase Cloud Messaging, Google Maps, Mapbox SDK, Retrofit/okHTTP, Facebook SDK, Moxy(MVP), Socket IO, Room, MySQL, SQLite, Windows, MySQL Workbench, NetBeans, IntelliJ Idea, Android Studio, GIT.

SAMPLE PROJECTS

1. JACC

Project description: The application is designed to browse, show, and book tickets for events of your interest, and discover unique venues at the Sheikh Jaber Al-Ahmad Cultural Centre.

Duration: May 2023 - December 2023.

Project role: Android developer

Responsibilities:

- Writing clean and efficient code for Android application
- Working with outside data sources and APIs
- Monitoring the performance of live app and work on optimizing it at the code level

Tools & Technologies: Kotlin, Kotlin Coroutines, Retrofit, LiveData, Koin for DI

2. Chat GPT APP

Project description: The application is designed to fully utilize the GPT chat on a mobile device.

Duration: April 2023 - May 2023

Project role: Android developer

Responsibilities:

- Writing clean and efficient code for Android application
- working with outside data sources and APIs
- working with internal data sources such as sql database using Room library
- monitoring the performance of live app and work on optimizing it at the code level

Tools & Technologies: Kotlin, Kotlin Coroutines, LiveData, Koin for DI, Room, OpenAI API

3. Blood Pressure Monitor

Project description: The application is designed to measure the user's blood pressure and pulse. The main goal of the application is to help people monitor their blood pressure and pulse to prevent serious heart and vascular diseases.

Duration: February 2023 - March 2023

Project role: Android developer

Responsibilities:

- Writing clean and efficient code for Android application
- working with internal data sources such as sql database using Room library
- monitoring the performance of live app and work on optimizing it at the code level

Tools & Technologies: Kotlin, Kotlin Coroutines, LiveData, Koin for DI, Room

4. HR & financial app

Project description: The application is designed to monitor legal and financial services received by the employee within the company, such as insurance, vacations, etc. The application also has a chat for quick communication between manager and employee.

Duration: January 2022 - until now (support)

Project role: Android developer

Responsibilities:

- Writing clean and efficient code for Android application
- working with outside data sources and APIs
- monitoring the performance of live app and work on optimizing it at the code level

Tools & Technologies: Kotlin, Kotlin Coroutines, LiveData GraphQL, Amplify Framework, Koin for DI, Firebase SDK

5. FeinBLE

Project description: Library for Android mobile devices able to manage all communication to FEIN BLE enabled tools, using the proprietary FEIN serial interface communication protocol.

Duration: April 2021 - October 2021

Project role: Android developer

Tools & Technologies: Java/Kotlin, BLE

6. Under NDA

Project description: The application is designed to store discount cards of shops, cafes, restaurants and supermarkets.

Duration: February 2021 - March 2021

Project role: Android developer

Tools & Technologies: Java, Retrofit, Moxy, Google Maps SDK

7. Under NDA

Project description: An application that allows you to get all kinds of horoscopes for the period from one day to a year, predictions per day, lucky numbers of the user, as well as information about his elements and compatibility with a partner.

Duration: December 2020 - January 2021

Project role: Android developer

Tools & Technologies: Java, Retrofit, Moxy

8. GoSeiv

Project description: A service, where restaurants, event providers can post discounts for food. Consumers can download the app and use these offers.

Duration: July 2020 - November 2020

Project role: Android developer

Tools & Technologies: Java, Google Maps SDK, Firebase SDK, Retrofit, Moxy

9. CPG

Project description: An application that was created for a better quality and system servicing of clients of the Cleaning Pro Group. The App allows you to make job orders, monitor this process and get a report of the work done.

https://play.google.com/store/apps/details?id=com.cpg.cleaning_pro

Duration: May 2020 - June 2020

Project role: Android developer

Tools & Technologies: Java, Retrofit, Firebase SDK, Moxy

10. UFEG

Project description: An app which sells courses of "UKRAINIAN FASHION EDUCATION GROUP". It is a reliable assistant in professional fashion education. Users can select the courses, activities or lectures they need, and add them to their own schedule to help plan their time. The application also allows to instantly purchase the required course or lecture.

<https://play.google.com/store/apps/details?id=com.roctik.ufeg>

Duration: January 2020 - April 2020

Project role: Android developer

Tools & Technologies: Java, SQLite, Retrofit, Firebase SDK, Facebook SDK, Moxy

11. World Audio Guide

Project description: Tourist guide which provides a recorded spoken commentary about prominent places. When approaching a sight, the application automatically detects it, searches for information in Wikipedia and voices a description of the place in the background.

Duration: November 2019 - December 2019

Project role: Android developer

Tools & Technologies: Java, Retrofit, Wikipedia API, Google Maps SDK, Moxy

12. Under NDA

Project description: The application is designed to monitor the female cycle. It allows to store and track information about the user's well-being.

Duration: September 2019 - November 2019

Project role: Android developer

Tools & Technologies: Java, Firebase SDK, Retrofit, Moxy

13. Road Report App

Project description: The app reports the problematic sections of the road and shows them on the map. It also builds an alternative route to avoid the problem points.

Duration: August 2019 - September 2019

Project role: Android developer

Tools & Technologies: Java, Google Maps SDK, Firebase SDK, Moxy

14. Auto Call

Project description: An app which automatically dials the numbers from a database.

Duration: July 2019 - August 2019

Project role: Android developer

Tools & Technologies: Java, Firebase SDK, SQLite, Moxy

EDUCATION

Yuriy Fedkovych Chernivtsi National University, Faculty of Computer Sciences
Master's degree in Computer Sciences

LANGUAGES

Ukrainian - native

English - intermediate