Roman Vasilyev

Android Developer

Astana, Akmola Region, Kazakhstan

+7 (708)-545-5470 | Email | LinkedIn | Github

WORK EXPERIENCE

Android Developer   8/2024 - 9/2024
Catalog Buyer (Freelance)

- Implemented custom image download and cache systems using **Coroutines and Room**
- Optimized Data Transfer process with over than **9000 JSONs** and images, decreased request time by **30 seconds**
- Migrated from **XML to Compose**, created responsive and adaptive UI for phones and tablets
- Removed **third-party libraries** from the project, implemented own logic

Android Developer   9/2024 - 10/2024
Qoima App (Startup)

- Implemented map feature using **Mapbox** for indoor navigation inside warehouse via GeoJSON
- Used feature module approach, built optimal architecture for **scalability and reusability**
- Fixed **Work Manager** bugs, organized app's background work

Android Developer   3/2024 - 5/2024
Baraholka App (Startup)

- Constructed design via **Jetpack Compose** in app with map navigation for both **Android/iOS**
- Reduced count of **re-compositions** by optimizing Jetpack Compose code and data structures
- Connected application with backend via **Ktor framework**

TECHNICAL SKILLS

Stack: Kotlin/Java, Android SDK, XML/Jetpack Compose, Clean Architecture, MVVM/MVI, SOLID, Dagger 2/Hilt/Koin, Room, Retrofit, Kotlin coroutines, Git/Git Flow, Firebase

EDUCATION

Astana IT University   Astana, Kazakhstan
Bachelor's Degree in Software Engineering   *2023 - Present*

- Lead of "AITU Mobile Devs" club
- Kotlin and Android Developer mentor at Google Developers Student Club
- Hackathons participant using AI technologies in mobile applications
- Software Design Patterns student coach

LANGUAGES

English - B2 Level (Upper-Intermediate), Russian - Native

CERTIFICATIONS

Android professional level (Kotlin), Udemy course by Andrey Sumin   5/2024
Samsung Innovation Campus, Java and Android development   6/2022