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# Oleksandr D.

## Android Engineer

### SUMMARY

- Experienced Android Engineer with 6+ years in Java and Kotlin app development.
- Proficient in Android development frameworks like Retrofit and Room (Android Jetpack).
- Expertise in Clean Architecture, SOLID, MVVM principles, REST API, and HTTP.
- Skilled in project management using Atlassian JIRA, Confluence, and Agile methodologies.
- Upper intermediate English
- Available ASAP

### SKILLS

<b>Main Technical Skills</b>	Java, Kotlin, Android
<b>Mobile Frameworks and Libraries</b>	Architecture Components, Data binding, Glide, Koin, Kotlin Coroutines, OSMDroid, Retrofit, Retrofit2
<b>Java Frameworks and Libraries</b>	okHttp, RxJava2
<b>Databases &amp; Management Systems / ORM</b>	Firestore
<b>Google Cloud Platform</b>	Google Services
<b>Collaboration, Task &amp; Issue Tracking</b>	Atlassian Confluence, Jira
<b>Version Control</b>	BitBucket, Git
<b>Android Libraries and Tools</b>	Cicerone, Google Play services, Koin, Room (Android Jetpack)
<b>Methodologies, Paradigms and Patterns</b>	Clean Architecture, MVVM, SOLID
<b>Platforms</b>	Android
<b>Mail / Network Protocols / Data transfer</b>	HTTP, HTTPS
<b>Project Management &amp; Administration</b>	MVP

<b>QA, Test Automation, Security</b>	Postman
<b>SDK / API and Integrations</b>	RESTful API, Retrofit, Swagger

## EXPERIENCE

### Android Developer, Telus TV

Period Jul 2022 - Dec 2022

**Industry:** Android TV

**Description:** The application provides IPTV service for Canadian. The service offers over 630 digital channels, including more than 100 in HD.

**Responsibility:**

- Application development.
- Features investigation and implementation.
- Direct collaboration with the client.

**Technologies:** MVP, Retrofit, Glide, Postman

### Android Developer Description, Cryptopay

Feb 2021 - May 2021

**Industry:** Cryptocurrency

**Description:** Crypto wallet. You can buy and sell cryptocurrency, as well as withdraw money to a bank account or card

**Responsibility:**

- Application development.
- Code refactoring. Direct collaboration with the client.

**Technologies:** MVP, Retrofit, Glide, Cicerone, Firebase, Google services

### Android Developer, Kuvalocal

Aug 2020 - Jul 2022

**Industry:** Goods delivery

**Description:** Mobile application for order products from different vendors. Integrated with different services, supports more than 5 payment types. Included portal for Agent, Backoffice, Mobile app

**Responsibility:**

- Architecture designing.
- Application development.
- Code review.
- Direct collaboration with the client.
- Deploying the app to the store.
- Payment system integration



**Technologies:** MVP, Retrofit, Room, Glide, Stripe, Firebase, Google services, Swagger

### **Android Developer, Kuvacash**

Nov 2020 - Jul 2022

**Industry:** Banking

**Description:** Financial solution for African country (in the beginning). Allow to do all finance operation between users: P2P, Request funds from another user, TopUp via bank account, send transaction outside the country, integration with third-party services, two balances, transfers, etc.

**Responsibility:**

- Architecture designing.
- Application development.
- Code review.
- Direct collaboration with the client.

**Technologies:** MVP, Retrofit, Room, Glide, Stripe, Firebase, Google services, SumSub, Swagger

### **Android Developer, Swedish social network for meeting offline**

February 2019 - June 2019

**Industry:** Social network

**Description:** Development of Android mobile client application for social network, included work sockets, social networks, work with device sensors, complex UI and animations

**Responsibility:**

- Application development.

**Technologies:** Facebook SDK, Twitter SDK, Socket.io, Picasso, Retrofit

### **Android Developer, Vehicle Rent app**

June 2019 - September 2019

**Industry:** Rent services

**Description:** Huge startup for sharing vehicles. Developed different modules of the app. Cooperated with large team, included a lot of work on complicated custom UI

**Responsibility:**

- Application development.

**Technologies:** Room, Custom Views, LiveData, Osmdroid

### **Android Developer, Application for internal document exchange for large mining company**

September 2019 - November 2019

**Industry:** Internal document services

**Description:** Included generation of different types of documents, features of drawing, highlighting, changing layout of documents, resizing photos, sharing etc

**Responsibility:**

- Application development.



**Technologies:** PDF, Custom Views, MVP

### **Android Developer, Social network for sending hugs to family and friends**

November 2019 - December 2019

**Industry:** Social network

**Description:** Development of application with complex UI and animations for beautiful social network where you can exchange hugs with your friends, attaching content, your mood and text. Hug is created using proximity sensor. Included integration with social networks. Hugs could be shared inside application or with Facebook Messenger Expressions.

**Responsibility:**

- Architecture designing.
- Application development.

**Technologies:** LiveData, MVVM, Socek.io

### **Android Developer, Atlantic profit**

February 2018 - June 2018

**Industry:** Internal profit services

**Description:** System for the company Atlantic. The application allows you to register sales and get points for them. These points can be exchanged for gifts. The application communicates with the server by API

**Responsibility:**

- Architecture designing.
- Application development.

**Technologies:** MVVM, Retrofit2, Room, RxJava, JSON- LD

### **Android Developer, French shopping app**

June 2018 - February 2019

**Industry:** Shopping service

**Description:** Application for shopping in France. Included stores for food, groceries, fashion. Idea of the project is fast retrieve of expire- date projects

**Responsibility:**

- Architecture designing.
- Application development.

**Technologies:** MVP, Moxy, Retrofit 2, Data Binding, Dagger 2, RxJava2, Picasa

## **EDUCATION**

**National Technical University "Kharkiv Polytechnic Institute" Applied Mathematics, Master degree**

2007–2014

