# ALEKSEY LEONTIEV

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#### **SUMMARY**

Progressive Android Developer with over 2 years of experience.

My approach is creation of stable, functional and user friendly mobile apps by writing clean, structured and effective code. I always keep in touch with new technologies and follow principles SOLID.

### WORK EXPERIENCE

## 04.2016 – Present, Coffice (coffee capsule distribution), Moscow Android Developer

- Developement from scratch, implementation and support of apps for Android
- Design of the interface of the apps in accordance with Google Material Guidelines
- Rest API developement for client-server communication
- Maintenance of API on Github up-to-date documentation
- Work with a RosEuroBank API and implementation of secure payment into the app
- Writing of unit tests
- Using of Clean Architecture approach in application design
- Work with android supporting libraries (CardView, RecyclerView, ActionBar, CoordinatorLayout etc)
- Work with OkHttp, ButterKnife and ActiveAndroid 3rd-party libraries
- Using Firebase modules analytics and push notification
- Extensiv work on handling memory leaks of the application by means of LeakCanary
- Using Jenkins CI for automatic build and testing

# 06.2015 – 11.2015, Artera Startup (audioguide listening service), Moscow Android Developer

- Development of software for museums and art-objects audio-guides
- Creation of android app prototype in frame of IT StartUp Competition Technostart 2015 (provided by Mail.Ru Group), the app was awarded with grant.
- Realization of indoor location in museums
- Development of Rest API for client-server communication
- Work with iBeacon and Eddystone technologies
- Work with android multimedia system
- Using OkHttp, Kontakt.io and ActiveAndroid 3rd-party libraries

• Extensiv work with Android Support Library (Navigation drawer, Card view, Recycler View and etc)

## **EDUCATION**

#### 09.2012 - 07.2018 Bauman Moscow State Technical University

Specialist of Laser and Optical Technology

### **PROJECTS**

## 02.2015 – 06.2015, Musix (music streaming service), Moscow C++/Qml Developer

- Developement of cross-platform app for listening free music.
- Work with QT framework for realization of cross-platform support
- Custiomisation of the application for mobile platforms (Android, iOS) and desktop OS (Linux, Windows, Mac)
- Implementation of adaptive UI in all supported platforms with Qml language (developed by Qt)

## **SKILLS**

**General:** Java SE 7/8, Android Studio, Android SDK 16+, Gradle

Architecture: Clean architecture, MVC, MVVM

**Design:** StarUML, MySQL Workbench, JetBrains DataGrip

Prototyping: Sketch, Invision, Zeplin

Testing: jUnit, Mockito, leakCanary, Jenkins CI