# **ALEKSEY LEONTIEV**

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### **SUMMARY**

Progressive Android Developer with more than 3 years 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

# 02.2017 - Present, Visitech (integrated safe system of work), Moscow Android Developer

- Developement from scratch b2b application
- Create custom view components
- Using of Clean Architecture approach in application design
- Using MVP in UI layer
- Work with OkHttp, ButterKnife, Gson and AutoValue libraries
- Using Koltin together with Java
- Using Jira, Confluence and Bitbucket
- Using web sockets for push notifications
- Writing of unit tests
- Using TeamCity for automatic build and testing

# 04.2016 – 12.2016, Coffice (coffee capsule distribution), Moscow Android Developer

- Developement from scratch, implementation and support of apps for Android
- Applications interface design according to Google Material Guidelines
- Rest API developement for client-server communication
- Maintenance of API on Github up-to-date documentation
- Work with a RosEuroBank API in frame of the project 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

### **PROJECTS**

# 04.2018 – 05.2018, Karma Auth (document recognition), Moscow Android Developer

- Creation of android app prototype for recognition documents in frame of IT Competition Karma Hackaton
- Working with Google Vision and OpenCV

## 06.2015 – 11.2015, Artera (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 a grant.
- Realization of indoor location in museums with iBeacon and Eddystone technologies

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

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

### **EDUCATION**

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

Specialist of Laser and Optical Technology

#### 02.2015 - 02.2016 Technopark @Mail.Ru Group

System Architecture

**Courses taken:** Advanced C/C++ development, Algorithms and Data structures, Java development, Web technologies(Python, Django), Frontend development (JavaScript, Node.js, Backbone), Databases, Development of UI, Soft Skills

#### SKILLS

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

Architecture: Clean architecture, MVP

**Design:** StarUML, MySQL Workbench, JetBrains DataGrip **Prototyping:** Sketch, Invision, Zeplin, Magnetic whiteboard

**Testing and Automation:** jUnit, Mockito, LeakCanary, Jenkins, TeamCity

#### LANGUAGE

English – elementary (read docs) Russian – native speaker