Alexey Polusov

Master student at IFMO Jet Brains

Last updated on: April 9, 2022

email:	lectricas@gmail.com
github:	https://github.com/lectricas/
tel.:	+7 (952) 377-09-69
Address:	1 Kaluzhskiy Pereulok, apt. 59
	Saint Petersburg, Russia, 197198

Experience

February 2019 – August 2021   *Android developer* at Tinkoff (tinkoff.ru)

As my daily routine, I developed the payment section of Tinkoff mobile app. Also, I was a lecturer and a mentor in Tinkoff Fintech school.

- Development.
  - I make and support features like payments by phone/card, QR, shake, Bluetooth. SWIFT and CIS transfers, templates/favorites, bills and many other stuff.
  - Payment section is the oldest and the biggest part of the Tinkoff mobile app.
  - writing Unit and UI tests is a must in our team.
- Fintech school.
  - I participated as a lecturer and a mentor in two online schools for Android developers.
  - I've given a lectures on Dagger2 and networks, also reviewed Android homework. Some of my students now work in Tinkoff.

Key skills & technologies employed:

- Kotlin, Java, Gradle, UI tests, public speech, code review, carefulness, responsibility, time management.

October 2018 – February 2019   *Lead Android developer* at Firstline Software (firstlinesoftware.com)

Russian postal service app (www.pochta.ru)

- Worked with a lot of really old code
- App consists of many different features, including payments, GeoFences, Launcher Widgets, AccountManager, Maps, etc.
- My job was to coordinate 5 members Android team and implement features
- writing unit tests for new features and support old tests

Key skills & technologies employed:

- Kotlin, Koin, RxPM, Moxy, Room, RxBindings, RxJava, Retrofit, JUnit, Mockito

September 2017 – October 2018   *Android developer* at MobileUp (mobileup.ru)

I have been taking part in development of several projects, from mid-scale to large ones

Key skills & technologies employed:

- Kotlin,
- RxPm(MVVM like library baked in MobileUp),
- RxJava, Dagger2, Koin, RxBinding, Conductor, web3j for blockchain
- Room, Architecture Components, BiometricPrompt, etc

February 2016 – August 2017	*Android developer* at 65apps (www.65apps.com)

I have been taking part in development of a mid-scale projects as a member of an Android team. I was responsible for developing different app features and support components.

Education

September 2021 – Current Time	*Master of SE* at IFMO (Jet Brains)

https://mse.itmo.ru

Currentrly I'm studying in one of the best master programs in Saint Petersburg:

- My specialization is programming languages,
- I enjoy Haskell, get a good taste of Python and C++, also reviewed my Java skills.
- Got more profound in software engineering in general.
- My current semester project is IntelliJ IDEA plugin.

2009 – 2013	*Bachelor of Information Security* at ISTU (istu.ru)

During my education, I've been focusing on the following topics:

- hidden electronic devices for listen in,
- hardware key interceptor, masked as a USB - PS/2 adapter

Programming Languages

- Java, Kotlin, C++

Development Tools & Technologies

- RxJava, Dagger2, Linux, Charles, Gradle

Hobbies

- road/gravel cycling, swimming, solving Stepik

Languages

- Russian — mother tongue.
- English — TOEFL 93 score.