



## Alexey Polusov

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## Experience

February 2019 – Current time

*Android developer* at Tinkoff ([tinkoff.ru](https://tinkoff.ru))

Working in a team of highly skilled engineers, I develop the payment section of Tinkoff mobile app. Also, I'm 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 automation, public speech, code review, carefulness, responsibility, time management.

October 2018 – February 2019

*Lead Android developer* at Firstline Software ([firstlinesoftware.com](https://firstlinesoftware.com))

First project was a mid-size app, then I've took a leading position in a distributed team:

- App for tracking your sugar level
  - app's key feature is a custom view consist of a infinite graph with scaling and Bezier curve.
  - main components of a customView were a: Scroller, GestureDetector(switched to manual onTouch handling), logic was adopted from LinearLayoutManager
- Russian postal service app
  - This project started a long time ago, and contains a lot of legacy 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, Moxxy, Room, RxBindings, RxJava, Retrofit, JUnit, Mockito

September 2017 – October 2018

*Android developer* at MobileUp ([mobileup.ru](https://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

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February 2016 – August 2017

*Android developer* at 65apps ([www.65apps.com](http://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

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2017 – Current time

*Self education* at Stepik, Coursera, Yandex praktikum, CSC courses ([stepik.org](http://stepik.org))

During this period, I was mainly focused on mathematics and programming. Here is the list of courses that I've completed:

- Введение в математический анализ. Онлайн программа - Stepik, CSC
- Линейная Алгебра Stepik, Онлайн программа - Stepik, CSC
- Основы дискретной математики, Онлайн программа - Stepik, CSC
- Теория вероятностей, Онлайн программа - Stepik, CSC (almost done)
- Ликбез по дискретной математике, Stepik
- Программирование на языке C++, Stepik (almost done)
- Алгоритмы: теория и практика. Методы, Stepik
- Быстрый старт в спортивное программирование, Stepik, МФТИ.
- Algorithms, part1, Princeton, Coursera.
- Базовые алгоритмы Yandex praktikum.

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2009 – 2013

*Bachelor of Information Security* at ISTU ([istu.ru](http://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

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### Programming Languages

- Java, Kotlin, C++

### Languages

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

### Development Tools & Technologies

- RxJava, Dagger2, Linux, Charles, Gradle

### Hobbies

- road/gravel cycling, swimming, solving Stepik