

Maksim Zuev

PERSONAL DETAILS

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| <i>Address</i> | St.Petersburg, Russia |
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SKILLS

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| <i>Languages</i> | Kotlin, Java, C++, Python |
| <i>Tools and technologies</i> | Git, Gradle, SQL, Android, Room, Hibernate, PostgreSQL, SparkJava, Latex, Qt, JavaFX, pthreads |

Also I had practice in Haskell, C, Bash.

PROJECTS

- [Kotlin-fuzzer](#) (March - June 2020): JVM fuzzer for coverage-based testing(written in Kotlin). I found several bugs in popular libraries using this fuzzer.
- [FingerPaint](#) (November 2019 - February 2020): Android application for children abilities testing. It supports offline and online mode with Amazon server(written in Kotlin)
- [EasyEnglish](#) (March - June 2019): Android application for learning English words with local and network games. It interacts with Yandex API for translation.(written in Java)
- [FTP-Server](#)(May 2019): Server for loading files written in Java with NIO
- [Cannon](#)(May 2019): Java(with javafx library) game with GUI

EDUCATION

BS in Computer Science

Saint-Petersburg Academic University

First year completed with GPA 5.0 out of 5.0.

2017-2018

BS in Computer Science

Higher School of Economics

Third year completed. GPA 8.16 out of 10.

2018-2021

Courses: C++, Java, Computer architecture and Operating systems, Parallel computing, Software Engineering, Software Design, Database systems, Android applications development, Algorithms and Data Structures, Introduction to Machine Learning, Discrete Mathematics, Calculus, Mathematical statistics.

EXPERIENCE

Summer 2019 St.Petersburg, Russia

I had an internship as a junior C ++ programmer in "New Cloud Technologies" company.

I developed the client-side of the messaging system using Qt + QML framework.

Spring 2020 St.Petersburg, Russia

I had a practice in JetBrains developing [Kotlin-fuzzer](#) - fuzzer for JVM.

Summer 2020 St.Petersburg, Russia

I had an intership in JetBrains doing a reasearch on possibility of implementation type specific collections for Kotlin. The reasults are [here](#).