

Ivan Degtiarenko

☎ +7 (906) 258-98-47 • ✉ id1997@yandex.ru • 🌐 @degivan

Work experience

- [Genesys Telecommunications Laboratories, Inc.](#) Saint Petersburg, Russia
Java Junior Developer August 2017–December 2017
Developing a Pulse application to provide at-a-glance views of real-time contact center statistics.
- [SPLAT, Ltd.](#) Saint Petersburg, Russia
Java Intern April 2017 – August 2017
Developed a betting website. Participated in migrating an existing system to microservices, significantly optimized handling of one of the most popular requests.

Higher education

- [ITMO University](#) Saint Petersburg, Russia
Faculty of information technologies and programming Sep. 2014 – May 2018
Bachelor of Science in Applied Mathematics and Programming; GPA – 3.4

Projects

- Internship in "SPLAT": development of distributed system for accepting bets
In 3 months I have designed program architecture and implemented (in Java) a model of a distributed system for accepting bets. Additional requirements were fault tolerance and high performance. Repository: [@degivan/splat-internship](#)
- Coursework: Food Hunter app for Android
Android app that helps to find a place to eat a specific dish.
- Student project in "JetBrains": Code Cells plugin for PyCharm IDE
Plugin for PyCharm IDE that adds opportunity to create separate execution blocks in Python file.

Skills

- Languages: Russian (native), English (upper intermediate)
- Programming languages: Java, Python
Also basic knowledge of: C++, Kotlin, Haskell
- Databases: PostgreSQL, NoSQL (MongoDB, Redis)
- Have experience with: Spring, Junit, Akka, Apache Kafka
- Development tools: Git, IntelliJ IDEA, JProfiler
- Basic math: calculus, discrete math (combinatorics, graphs), probability theory, linear algebra, formal languages, logic, complexity theory