

General information

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| Birth | December 21, 1998 |
| E-mail | raid_r@mail.ru |
| Projects | https://github.com/raid-7 |

Education

Moscow Institute of Physics and Technology

2016-2020

Phystech school of applied mathematics and informatics

Applied mathematics and physics. BSc, 3rd year

- Computer Science: C++, Python, algorithms and data structures, concurrent programming, distributed systems
- Mathematics: calculus, linear algebra, probability and statistics, discrete mathematics

Average grade: 9.1/10

Experience

Intern Software Engineer in JetBrains

Summer 2018

Project: Distributed file system

I was interning in the [Delightex](#) team and developing client-server file system, which can be deployed on multiple servers and consistently provide [CoSpaces Edu](#) users with access to their data. I gained wide experience with Java and SQL.

Projects

Photo editor

I developed a pluggable desktop Java application as a training project in the university.

Digital signal processing library

Extensive digital signal processing framework was developed in order to analyze photoplethysmogram data.

Notification Telegram bot

I developed and deployed bot in Python which can send notifications to users at random time.

Timsort algorithm implementation

Well-known efficient Timsort algorithm was implemented in C++ as a training project in the university.

Awards

Awardee of All-Russian school programming olympiad

April 2016

The 3rd degree award of All-Russian team school programming olympiad

December 2015

Skills

Technical

- **Programming languages:** Java, C++, Python, Go
- **Knowledge:** common algorithms and data structures, concurrent programming, distributed systems
- **Others:** SQL, Git, Hadoop

Languages

Russian (native), English