

Daniil Kochergin

EDUCATION

Student of ITMO University, Saint Petersburg

2018 – Present

Third-year student, Computer Science and Applied Math department.

PROJECTS AND ACHIEVEMENTS

Winner of country-level school olympiad

2017

Winner of the first degree in competitive programming olympiad.

Summer informatics school

2017

Studied algorithms and data structures.

Android application

2018

With my team developed networking application on Java.

Big integer in Assembler

2018

Implemented addition, subtraction and multiplication.

Console utility for Huffman encoder/decoder in C++

2019

Implemented an utility whose interface allows compress/decompress files larger than RAM.

Async client in C++

2019

Thread safe client which manage requests. Application has metrics and statement coverage.

PROGRAMMING LANGUAGES AND SKILLS

Programming languages

- **C++**
QTcreator, Sanitizers, C++17, boost library
- **Java**
Streams, Android Studio, standart library
- **Python**
Basic syntax
- **Clojure, Haskell**
Use in educational projects in the university

Skills

- **Alghoritms & data structures**
- **Multithreading**
- **Object Oriented Development**
- **Machine learning**

WORK EXPERIENCE

Yandex, Moscow

2019

C++ Backend developer intern

· Develop distributed build system. Learned and implemented aspects such as **database**, **multithreading**, **bash scripts** and **KVM**.

Huawei, Saint Petersburg

2020 – Present

Compiler team intern

CONTACTS

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