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Education

- 2017–2023 **Bachelors in Computer Science, ITMO University, Saint-Petersburg.**
Major - Applied Mathematics and Informatics.
- 2016 **Innopolis Informatics Winter training school.**

Highlighted projects

- Offline Browser, multi-thread HTML crawler for specified depth and saving them for offline browsing.
- Implemented Huffman compression algorithm during c++ course. Achieved 15-20 MB/sec compression rate
- Java queue management application supports REST API and Telegram bot and also supports more than 15 queue modification commands
- A multithreaded analog of fdupes tool with ui for searching duplicated files in the selected directory on c ++
- A multithreaded analog of grep tool with ui and directory indexing for finding string occurrences in files. Automatically rebuild indexes when file is changed.
- Implemented an advanced calculator with parser for android on kotlin
- Java application for converting TeX code to HTML code (only supports mathematical formulas) using antlr

Competitive Programming Achievements

- ACM ICPC NEERC Northern Subregional: 44th (2017)
- Individual Olympiad of pupil in informatics and programming 2017: 3st degree diploma
- International Olympiad in Informatics 2017: participant
- Eurasian Olympiad in Informatics 2015: silver medal
- Republican Olympiad in Programming 2016: gold medal and 1st degree diploma

Computer skills

PL-fluent C++,Java

VCS Git

IDE IntelliJ IDEA,Android Studio,

PL-familiar Python, Kotlin

OS Windows, Ubuntu

Pycharm, CLion, Sublime-Text