Daniil Nedaiborsch

Curriculum Vitae

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Education

2015–2019 Math profile of the lyceum for Gifted Children, Saransk, Russia.

Relevant courses:

Olympiad mathematics

Olympiad programming

Algorithms & Data Structures

o C++

2019–2023 **BS in Information Systems and Technologies**, ETU "LETI", Saint Petersburg, Russia.

Relevant courses:

Calculus

Discrete mathematics

Probability theory

○ C++ programming

- Linear algebra
- Combinatorics
- Graph theory
- Algorithms and Data structures

Skills

Programming C/C++, Python3, Java

languages

Applications Git, make, CMake basics

Other Linux experience, LATEX

Projects

- CUcoroutine is a easy to use coroutine concurrency implementation written in pure C. This provides non-preemptive multitasking without the need to synchronization in accordance with easy of use. github.com/TheReverberation/cucoroutine
- CppClinter is a course project of the 1st education year, a C language linter
- written in C++ without a finite-state machine and an abstract syntax tree, using simple straight text parsing. github.com/TheReverberation/CppClinter

Achievements & Awards

- 2016 1st degree award in Russian National Olympiad in Programming Regional Stage
- 2016 2nd degree award in Russian National Olympiad in Mathematics Regional Stage
- 2018 Technocup Olympiad in Programming finalist