Mikołaj Grzywacz

(+48) 662 775 148
EMAIL:mikolaj.grzywacz3@gmail.com - GITHUB:Mikolaj6

Skills and Projects

Algorithmic problems
C++, STL

Solutions to algorithmic puzzles for my computer science classes. Tackled problems among others include graph, text algorithms and dynamic programming.

Turnstiles
C++11, concurrent programming

Implementation of Mutex class which serves as an *overlay for std::mutex* that allows to lower program's memory footprint with little overhead.

Elections
Basic PHP, SQL (postgres)

Basic application that simulates organizing and conducting elections using PSQL database (in Polish).

Modern C++
C++17

Series programs that embody elements of modern C++ such as templates, smart pointers, and functional programming.

Others

I also did other Projects including C projects focused on low level memory management. Java and Python school projects and C++ scrolling shooter game in SFML.

Education

Gdańsk Autonomous High School
2013-2015, 2016-2017, Gdańsk

Episcopal High School
2015-2016, Alexandria VA USA

I was there as a part of ASSIST scholarship that allows people from around the world to study for one year in one of US top independent schools.

Bachelor of Computer Science
2017-2020, Warsaw

Blue - hyperlinks