

Rasul Yunusov

Github: [Rassska](#)

Email : rasuldag220@gmail.com

Mobile : +7 988 798 09 87

EDUCATION

- **National Research ITMO University** St. Petersburg, Russia
Bachelor's degree in Computer Science
Sept. 2019 - Aug. 2023
 - **GPA:** 4.0/5.0
- **Moscow Workshops Juniors** Moscow, Russia
Competitive programming training camp
Jan. 2019 - Feb. 2019
 - **GPA:** 4.7/5.0
- **Ural Federal Workshops Juniors** Ekaterinburg, Russia
Competitive programming training camp
Jan. 2018 - Feb. 2018
 - **GPA:** 5.0/5.0

PROJECTS

- **Rubik's Cube Solver** St. Petersburg, Russia
May. 2020 - Jun. 2020
C++ OpenGL STL
Created a console app with the use: "STL", "Math Rotation Functions" that takes colors of each 3x3 cube's cell from the input file, solves the Rubick's cube with the given parameters with the fewest possible number of steps, and prints all steps of the solution.
- **Keyboard Layout Corrector** St. Petersburg, Russia
Jul. 2020 - Sept. 2020
C++ Encoding STL
Created a console app that converts a keyboard input from English layout to Russian and vice versa; it is useful if the user forgot to change the keyboard layout before typing.
- **Shell Scripts Checker** St. Petersburg, Russia
Sep. 2020 - Oct. 2020
Bash Linux
Made a console app to automate testing of student's shell scripts like (Calculating), (Searching files) that saved about 10 minutes of teacher's time per task review.
- **IniFiles Parser** St. Petersburg, Russia
Sep. 2020 - Oct. 2020
C++ STL Bash
Wrote an algorithm for parsing .ini files and extracting the data into the hash-table for further processing.
- **Report System** St. Petersburg, Russia
Nov. 2020 - Dec. 2020
C++ STL Multitier architecture
Created an app for automating the creation of reports on the work done for a certain period of development
The application is designed in accordance with a multi-layer (three-layer) architecture: DAL/ BLL/UIIL

ACHIEVEMENTS

- 1st place** out of 112 teams as a part of a team in the programming contest at the MIPT Jan. 2019 - Feb. 2019
- 8th place** in the 1/2 finals at the All-Russian Olympiad for high school students in Moscow Jan. 2019 - Feb. 2019
- 5th place** out of 300+ participants in the individual programming contest at the MIPT Jan. 2019 - Feb. 2019
- 1st place** out of 20+ teams as a part of team in the contest at the Ural Federal University Jan. 2018 - Feb. 2018

PROGRAMMING SKILLS

- **Languages:** C++/C, Python Bash.
- **Technologies:** SQL, Git, L^AT_EX.
- **OS:** Windows/WindowsServer, Linux(Ubuntu), FreeBSD, MacOS.
- **Knowledge:** Algorithms and Data Structures, Linear Algebra.

LEADERSHIP

- Started** the [Leetcode problems solving club](#) for improving coding interview skills.
- Assisted** with organizing programming Olympiads at my University.