

MUKHAMETGALIN ARTUR

+7(922) 717-4701 ♦ Moscow, Russian Federation

mukhametgalin.ad@phystech.edu ♦ github.com/mukhametgalin

EDUCATION

Bachelor of Applied Math and Computer Science Moscow Institute of Physics and Technologies 2020-2024

EXPERIENCE

SWE Intern

Jul 2021 - Sep 2021

Huawei Russian Research Institute, Math Modelling lab

Russian Federation

- Developed a GUI for working with bugs in programs related to geometry
- Developed a translator from Gerber to Json format
- Worked with wxWidgets and Qt libraries to develop GUI's for other programmes

PROJECTS

C++ projects in MIPT Developed analogs of `std::string`, `std::unordered_map`, `std::list`, `std::shared_ptr`, `std::weak_ptr`. Developed `BigInteger`, `Rational` (with very big precision), `Matrix` (to work with templates) and `Residue` (to understand how to solve problems in compile-time) classes.

”Programmer simulator” Game on Python with console GUI

Telegram Bot Translator on Python Used translator's API to translate expressions from Russian to English and vice versa

SKILLS

Programming Languages C++, Python

Technologies Git, CMake, wxWidgets, Qt

Other Skills Competitive Programming (**2198** rating points on [Codeforces](https://codeforces.com/))

EXTRA-CURRICULAR ACTIVITIES

- All-Russian olympiad in informatics - prize winner (2020)
All-Russian team programming olympiad - third award
winner of any programming university olympiads
- University Olympiads: Moscow regional contest ACM ICPC - third award
first place among freshmans from MIPT.
- Sample bullet point.