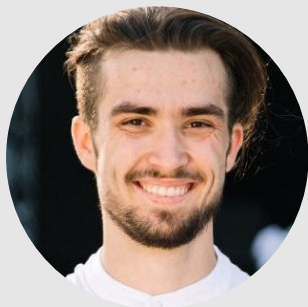


Danil Gerasimenko

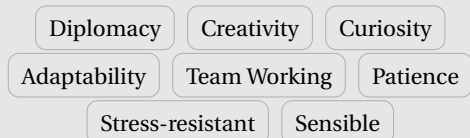
MIPT student



About me

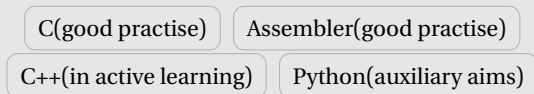
I'm a 3rd grade student of MIPT DIHT (Department of Innovation and High Technology).

Strengths and Soft Skills



Professional Skills

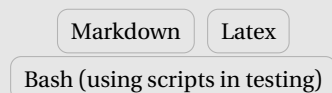
Programming Languages:



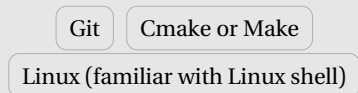
Graphical API:



Other Languages:



Application Skills:



Contacts

- BileyHarryCopter
- gerasimenko.dv@phystech.edu
- +7(991)-082-13-50
- Lihachevsky st, 2 , Dolgoprudniy

Languages

- Russian - Native Knowledge
- English - Basic Language

EDUCATION

2021-
Ongoing

Bachelor Degree

MIPT DREC

Dolgoprudniy

I finished follow courses:

- Linear Algebra
- Basic Course of Probability Theory and Combinatorics.

My general courses now:

- General Physics
- Math Analysis
- Differential Equations
- Operation Systems
- Microcontrollers
- Methods for processing radio signals

2021-2022

Compiler technology and professional programming

Ilya Dedinsky

Dolgoprudniy

Auxiliary course of C by Ilya Dedinsky.

2022-2023

Uses and Applications of C++

Vladimirov K.I.

Dolgoprudniy

Auxiliary course of C++ by Vladimirov K.I.

2022-2023

Introduction to embedded programming on STM32

Edgar Kaziakhmedov

Dolgoprudniy

Auxiliary course of STM32.

2023-
Ongoing

Internship in MCST

MCST

Moscow

Internship in MCST with problem task of developing a simple program for testing binary code.

PROJECTS

C++ projects:

LFUDA and Belady cache implementation

RAII class of Matrices

HW3D (Triangle collision detection)

C projects:

Stack implementation

Akinator - implementation of famous game using binary tree

Differentiator - Implementation of differentiation machine using binary tree and recursive descent technology (elementary parser)

List (aka copy std::list)

Hashmap (aka copy std::map)

LFUDA cache implementation