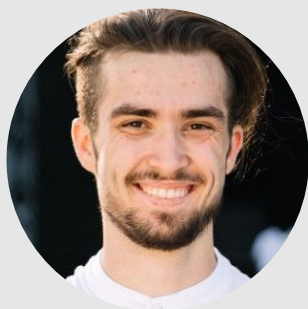


Danil Gerasimenko

MIPT student



About me

I'm a 2nd grade student of MIPT DREC (Department of Radio Engineering and Cybernetics).

Strengths and Soft Skills

Diplomacy

Creativity

Curiosity

Adaptability

Team Working

Patience

Stress-resistant

Sensible

Professional Skills

Programming Languages:

C (have a good practise)

C++ (in active learning)

Python (for auxiliary aims)

Graphical API:

Vulkan

SDL 2

Other Languages:

Markdown

Latex

Bash (using scripts in testing)

Application Skills:

Git

Cmake or Make

Linux (familiar with Linux shell)

Contacts

BileyHarryCopter

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+7(991)-082-13-50

Pervomayskaya st, 34/5 , 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-
Ongoing

Uses and Applications of C++

Vladimirov K.I.

Dolgoprudniy

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

2022-
Ongoing

Introduction to embedded programming on STM32

Edgar Kaziakhmedov

Dolgoprudniy

Auxiliary course of STM32.

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)

List (aka copy std::list)

Hashmap (aka copy std::map)

LFUDA cache implementation