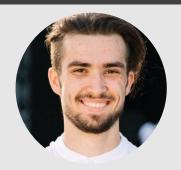
Danil **Gerasimenko**

MIPT student



About me

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

Strengths and Soft Skills

Diplomacy	Creativity	Curiosity	
Adaptability	Team Working Patience		
Stress-resistant		Sensible	

- Professional Skills

Programming Languages:

C(good practise) Assembler(good practise)

C++(in active learning) Python(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
- gerasimenko.dv@phystech.edu
- \square +7(991)-082-13-50
- **♀** Lihachevsky st, 2, Dolgoprudniy

Languages

- Russian Native Knowledge
- \mu English Basic Language

EDUCATION

2021-		O Dalman madmin	
	Bachelor Degree MIPT DREC	♥ Dolgoprudniy	
Ongoing	I finished follow courses:		
	- Linear Algebra Racio Course of Probability Theory and Cor	nhinatorice	
	 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++	♀ Dolgoprudniy	
	Vladimirov K.I.	• Doigoprading	
	Auxiliary course of C++ by Vladimirov K.I.		
2022-2023	Introduction to		
	embedded programming on STM3	2 P Dolgoprudniy	
	Edgar Kaziakhmedov	. 01	
	Auxiliary course of STM32.		
2023-	Internship in MCST	♀ Moscow	
Ongoing	MCST		
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Internship in MCST with problem task of developing a simple

PROJECTS

C++ projects:

- C 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

program for testing binary code.

- Differentiator Implementation of differentiation machine using binary tree and recursive descent technology (elementary parcer)
- C List (aka copy std::list)
- Hashmap (aka copy std::map)
- C LFUDA cache implementation