

# **GOLUBOVICH TIMUR**

2nd year student MIPT DREC 19 years

#### **CONTACTS**

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#### **EDUCATION**

#### **MIPT**

Bachelor of Applied Mathematics and Physics.(in process)

Lyceum of Belarusian State University, Minsk, Belarus Physical class.

Gymnasium №1 named after F. Skorina, Minsk, Belarus

### PROJECTS (MIPT, 1 course, prof. Dedinsky I.R.)

### My own programming language

May 2022

Creating a programming language whose program runs on its own virtual machine.

The parser is implemented on the recursive descent algorithm.

The program itself is stored as a binary tree. With cross compilation support.

## **Differentiator**April 2022

Differentiator Implementation. A program that can calculate any derivatives and makes tex dump. Working with binary trees and graph-viz.

### PROJECTS (MIPT, 2 course, prof Pudgorodsky Y.A.)

## Some problems in system-programming

3 sem 2022

These tasks were solved during studying in 3 semester.

Snake 4 sem 2022

Classic snake game with text view in terminal and one graphic, written using SFML library.

## PROJECTS (MIPT, 2 course, prof. Dedinsky I.R.)

Microscope

3 sem 2022

Program that gonna help you to figure out in C++ move semantics.

Ray Traycer

4 sem 2022

A raytraycer with cameras and lights.

### **SKILLS**

Hard skills C/C++, DOT, CMake, Bash, Python, Latex

Languages Spanish(A2), English(B2), Russian(native language)

### **ACHIEVEMENTS**

### International Physics Olympiad

June 2021

Prize-winner, bronze medal

## Republican Physics Olympiad

Май 2021

Winner, 1 diploma

### Belorussian Central Testing

July 2021

Physics - 100 points, Mathematics - 100 points