

Тяжелков Виктор

tiazhelkov.ve@phystech.edu · 8 963 994 50 22 · [GitHub](#)

About me

I developed my interest in programming in the 10th grade and wrote my first code in Python. Now I interested in software engineering, Rust and C++. I love math, physics, and engineering, and I like to combine them in programming.

Education

- Moscow Institute of Physics and Technology (2022-2026)
Bachelor of applied Mathematics and Physics
GPA: 8.25/10

Work experience

- ISP RAS (07.2023 - Present)
Laboratory Assistant in fuzzing department.

Skills

- Programming languages: Rust, C/C++, Swift, Assembly
- Another skills: git, Make/Cmake, Docker, k8s, LaTeX, Arduino IDE
- Soft skills: Communication, planning, analysis, discipline
- Languages: Russian, English B2

Projects

- My own programming language [Github](#)
Simple Turing-complete programming language.
- Compiler [Github](#)
Compiler for my language that creates simple ELF file
- Hash table optimisation [Github](#)
Applying some methods of optimisation for my own hash table

Another experience

- Sirius
I was in Sirius and made an interesting project with BIOCAD.
- Academic competitions
I took part in different academic competitions(math, physics, programming) and hackathons.