Andrey Derzhavin

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EDUCATION

Phys-math Lyceum 30   **Saint-Petersburg, Russia**
Graduation: June 2019

MIPT   **Dolgoprudny, Russia**
BA in applied math and physics GPA: 9.13/10   *Expected Graduation: June 2023*

EXPERIENCE

Acronis   **Remote**
Intern   *Jul 2020 - Nov 2020*
- Arcticle "Usage of right-context grammars in static analysis of source code on C++", participation in two confernces

PROJECTS

Ray-Tracing   *Jul 2018*
- Educational ray tracing project from 10-th grade summer camp
- Program which produces photorealistic images using ray-tracing technology

Animation system   *Jun 2018*
- Educational animation system project from 10-th grade summer practice
- Animation system based on OpenGL

Binary Translator   *Nov - Dec 2019*
- Educational project from 1-st course
- Translates my own processor's binary code into x86 and creates an .exe file

ParaCL   *Mar 2021 - Present*
- Another educational project from 2-st course
- My own language iterpreter with an option to generate an LLVM IR

ADDITIONAL

- Relevant Coursework: Computer technologies, programming
- Programming Languages: C, C++, Python (codegen)
- Knowledges: git, CMake, make, LaTeX, Linux (Ubuntu)
- English - B2