ZUBKO DANILA

Student Developer,Programmer

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EDUCATION

Moscow Institute of Physics and Technology

📅 Sept. 2019 – Present   ⚲ Dolgoprudny, Russia

- Bachelor of Applied Mathematics and Physics

TECHNICAL SKILLS

C/C++, Network Programming
Probability Theory
Linear algebra
Linux, system programming
Assembler

SOFTWARE SKILLS

- C/C++
- Vulkan API
- OpenCL
- GNU Bison/GNU Flex, LLVM
- SFML TinyXML libs
- Linux OS, POSIX
- TeX/LaTeX

SKILLS INTERESTS

Languages:
- Intermediate in English

Sports:
- Chess
- Boxing
- Table tennis

Interests:
- GameDev
- Math
- Physics
- Chess playing

MOTIVATION

When I was a schoolboy, I was really interested in exact sciences and i took part in the final stage of the All-Russian Olympiad several times. When I became to study in MIPT, I was fascinated by programming, because it can successfully combine mathematics and physics. But now I understand that I like programming more than physics)

PROJECTS

Visualizing of the intersection of triangles in Vulkan API

- C++
- Vulkan API

ParaCL

in process
- Your Turing complete programming language
- C++
- GNU Bison, GNU Flex, LLVM

Bitonic Sort / Pattern matching

- C++
- OpenCL

AVL Tree / Matrix
- My own classes
- C++

Game
- C++
- SFML

COURSES

- C++, Intel ILab
- C++, Yandex belts