

Romanov Alexander

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github <https://github.com/ajlekcahdp4>

Education

Radio Engineering and Computer Science
MIPT

2021–2025

Learning experience

Industrial Programming (C language)
Lecturer: I.Dedinsky

2021-2022

C/asm language course
Lecturer: K.Vladimirov

2021-2022

Basic C++ course
Lecturer: K.Vladimirov

2022-2023

Technical skills

PROGRAMMING LANGUAGES
OTHER

C++, C, PYTHON
Git, cmake, Linux, assembly, L^AT_EX

Languages

Russian Native English B2/C1

Projects

- **ParaCL interpreter** Interpreter of a custom language that combines C and python features. Frontend implemented with Flex and Bison. Backend with custom op-code and virtual machine.

Link: <https://github.com/serjzimmerman/aslab-cpp-05-paracl>

- **Triangles 3D** Visualisation of 3D triangles intersection using Vulkan C++ API

Link: <https://github.com/serjzimmerman/aslab-cpp-02-geometry-02-vulkan>

- **Splay trees** Spaly tree data structure implementation in C++

Link: <https://github.com/ajlekcahdp4/splay-tree>

- **graphs** Header-only C++ library with few graphs data structures implementations

Link: <https://github.com/ajlekcahdp4/graphs>