

Daria Belyantceva

📞 +7(999)213-66-74 • ✉ d.belyantceva@yandex.ru • 🌐 khilk
daria_khilk

Education

Moscow State University

September 2018 – June 2024

Department of Mechanics and Mathematics

Specialist of fundamental mathematics

Computer Science Center

September 2021 - June 2022

Related courses:

- C++ part 1
- C++ part 2
- Algorithms & Data structures
- Python

Yandex School of Data Analysis

September 2022 - June 2024

Big Data Infrastructure

Projects

Snake game | C++, OpenGL

February 2021 - March 2021

Implemented:

- basic logic and functionality of a famous snake game

Variant | C++

April 2022 - April 2022

- Header-only library implementing variant - a type-safe container that stores a single value of one of several types declared in advance, offering a simple solution for manipulating sets of heterogeneous data in a single manner.
- Strong exception guarantee
- Implementation of visitor pattern for the container

Raytracer | C++

August 2022 - August 2022

Implemented:

- Geometric primitives and their functionality such as intersection, ray reflection and ray refraction
- Parser of *.obj files and *.mlt files
- Image generation using libpng

Additional Education

Specialization "Modern C++ development" on [coursera](#)

Skills

Programming languages: C++, C, Python

Libraries/Frameworks: STL, Google Test, Boost, QT, MPI, OpenMP, OpenGL

Languages: Russian - Native, English - B2

Tools: git, bash, linux, \LaTeX , gdb, cmake, make, github actions, gcc, clang, docker, Sql