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Daniil Talashkevich

C/C++ Developer

telegram: @hollbrok
github.com/Hollbrok

Skills

Tools and Languages	C, C++, Assembler, Python, Linux shell, Linux programming, Git, Make, CMake, LaTeX
Applied Knowledge	Mathematical Analysis, Discrete Analysis, Theory of Probability, Linear Algebra, Differential Equations
Communication	Russian (fluent speaker), English (speaking, reading, writing; B1)

Completed additional courses

Intel ILAB course **2020 — 2021**

Key Achievement/Projects:

- Acquired the skills of working with standard I/O.
- Gained experience in working with different data structures.
- Learned such a primitive as CPU simulation.
- Learned how to work with graphics by implementing a raycasting primitive.
- Gained vast experience of working with a binary tree by implementing a differentiator and a programming language.

MIPT Computer Technology course by Lunev. **2021 — 2022**

Key Achievement/Projects:

- Learned a lot about the Linux PI: system programming concepts, I/O models, processes, memory, signals, threads, daemons, IPCs, sockets.
- Learned how to write completely safe and portable code.
- Learned the following primitives: code coverage, gcov/lcov, tests, valgrind.
- Learned a lot about UNIX Network Programming.

Huawei HiSilicon CPU and OS simulation course **2021 — 2022**

Key Achievement/Projects:

- Got a lot of applied knowledge about how the CPU works and how to simulate it.
- Acquired the skills to work on a project together.
- Gained knowledge about LLVM, Cosimulation and MMU.
- Implemented a cosimulation primitive.

Education

Applied Physics and Mathematics, *second-year bachelors student in MIPT (Moscow Institute of Physics and Technology); Department of Radio Engineering and Cybernetics.* **2020 — Present**

References

References available on request.