

Andrey Tsyganok

C++ DEVELOPER ·

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Education

NRU HSE NN, 2021-2026

Department of Computer Science, Mathematics and Computer Science

Applied Mathematics and Computer Science

Work Expirience

Pet-project: C++ chat using the *Winsoklibrary*. Using *multithreading* to allow multiple clients to access the server.

Pet-project: C++ chat on *linux*. Using *multithreading* to access multiple clients to a server. Using the *boostlibrary*, *tcp/udp* communication protocol, *asynchronous* programming.

Lab work: writing your own *smart — pointer*, *shared — pointer* using your own deleter.

Lab work: writing your own calculator with parenthesis expression parsing, unary operations, trigonometric and logarithmic functions, and the ability to enter unknown variables in the following lines.

Skills

C++: STL, OOP, BOOST, knowledge in multithreading and asynchronic. C++ standarts from 11 to 20.

Python: the skills of writing simple scripts.

Git: basic knowledge.

Linux(Ubuntu): the skills of writing simple scripts. Work expirience with system utilities.

Redactors: VSCode, VisualStudio, FarManager, Clang. Static code analyzers(cppcheck, clang-tidy).

Databases: basic knowledge.

Languages: Russian, English(B2).

Other

For contact: tg: @just_c1own

github: @just_c1own

Olymic coding: Confident knowledge of algorithms and data structures, quarterfinalist ICPC, the prizewinner of the regional stage in computer science (20/21)

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