

Hi, I am a C++ programmer.

Short about myself: Daniil, 21, Chernihiv, School with Intensified Learning of Foreign languages (№1), KPI-Institute of Physics and Technology(IPT)-Applied Mathematics(113)-Cryptology, 1,5Years of education-Ejection(physics). Learning C++ for three years.

What about knowledge – full package like: Structural, Functional, OOP programming; std::Containers(array, map, stack...), std::sort, std::transform, Function/Pointer wrappers(function<void()>, ref), Multithreading constructions (async(), thread, mutex, atomics...) ...; A bit of Metaprogramming(variadic templates, templates for compile time calculations, constexpr funcs.).

If you know [Cherno](#) YouTube channel, so at least full understanding of all the things from “C++” playlist.

Also I gain my knowledge from such blogs as: [Субъективный объективизм](#), [ModernesCpp](#).

Additional knowledge/ignorance:

1. *GUI* version of my program is written with Windows API (**WinAPI**).
2. Native **Unit Test** checking used in *Console* version.
3. **Linux** – basic terminal usage, wrote some plain programs with gcc, didn't hardcoded too much.
4. **English** – intermediate level: easy articles reading and video watching in English.

3. I Don't know: Databases, Sockets, Graphics. I believe that some of those things basically and easily can be learned on demand.

Demonstrational program's – “Polish notation translator” source code can be found on my [GitHub](#) (the difference between two programs - is provided user interface: GUI or Console).

Expectations:

I imagine such a picture: A team of C++ programmers(maybe not only) working on another program/module/tool order, decompose the task for smaller parts and giving it for each member of a team (maybe not so strictly, but at all). And I help my curator (who is also member of the team) to solve his/her part. The curator cooperates with me by dividing his/her part again and giving it to me for solving. Also curator supervises code of my solutions and provides vital hints/instructions.

That's only a guess. Not sure that the programming environment I meet will flow right in that way and I am ready for almost everything. It just seems for me that various orders for different products (like procedure generation, *rogue like* if u understand) are the best way to grow and advance in programming.

Ready (expect) to work in Kyiv (office/remote).

Contacts/Social network profiles:

GitHub: <https://github.com/Challenger524>

Telegram: <https://t.me/Challenger524>

Skype live:daniilsemen