Nickolay Kononov

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Education

Phys-Math Lyceum №30	**September 2014 – May 2018**
General secondary education	*Saint-Petersburg, Russia*

Saint Petersburg State University	**September 2018 – Present**
Bachelor of Mathematics and Computer Science, GPA: 4.3/5.0	

Projects and Work Experience

Click all of them | Java — **June 2017 - July 2018**
- Worked in a team of 3 people at JetBrains practice
- Used git, Java, Android Studio
- Developed clicker game for android

Tanks | Python — **September 2018 - February 2018**
- Developed a "Dendy Tanks" game using Python, pygame, socket and another libraries

STL containers implementation and other libraries | C++ — **September 2020 - December 2020**
- big integer library, optimized using copy on write and small object optimization.
- std::any and std::optional implementation, std::string with COW, std::unique_ptr

Another small projects — **Periodical**
- Working experience at freelancehunt.com
- Arcanoid and Snake games for MS-DOS using C language
- Small C++ projects with QT

QtChat | C++ — **December 2020 - Present**
- Developing chat with qt and boost asio libraries.

Achievements

3rd place in Computer Science Conference in MSU

1/4 ICPC participant — **September 2018**

Additional Education

Computer Graphics Support Group PML №30 — **September 2015 - May 2016**

Stepik C++ Course

Specialization "Modern C++ development" on coursera.org

Computer Science Center student — **September 2020 - Present**

Related courses:

- C++
- Practical Minimum
- Data Bases
- Algorithms and Data structures
- Asymptotic analysis and probability theory

Skills

Programming languages: C/C++, Python

Libraries/Frameworks: STL, Google Test, Boost(asio, stacktrace, test, uBLAS)

Languages: Russian - Native, English - B1

General computer skills: git, LaTeX, bash, linux user