

# Kireyev Ilya

Pre-Junior C/C++ developer

Organized, collaborative, and skilled C/C++ developer. I used to develop Unix/Windows compatible console applications with a difficult memory management. I have experience in team development with CI/CD support and using GIT. Extremely eager to grow in the IT.

## WORK EXPERIENCE

Student assignments | 2021.09 – 2023.01

I have developed several (~30) student works in C/C++ including using OOP.

Intern-researcher (SibSUTIS) | 2023.01 – currently

Now I am working in SibSUTIS in intern-researcher position in Computing Systems department.

Teacher of programming (Altair) | 2023.05 – currently

I teach programming and Computer Vision for scholars in Altair (<https://altairdonso.ru>).

## EDUCATION

SCHOOL 21 | 2022.08 – 2023.03

I have studied at school 21. Within it I have developed such projects as: the game "Pong", the game "Life", translation into reverse Polish notation, "Cat", "Grep" Unix tools in C.

SibSUTIS | 2021.09 – Currently

I am a 3rd year A-mark student at SibSUTIS, in the field of parallel computing systems. Priority is to study C and C++ programming languages, parallel computing.

## HARD SKILLS

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| <ul style="list-style-type: none"><li>• C/C++</li><li>• Python3</li><li>• Algorithms and data structures</li></ul> | <ul style="list-style-type: none"><li>• Unix/Linux</li><li>• Make, Cmake</li><li>• OOP</li></ul> | <ul style="list-style-type: none"><li>• Git</li><li>• CI/CD</li><li>• SQL Queries</li></ul> |
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## PROJECTS

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| <ul style="list-style-type: none"><li>• Data structures   2022.10-currently   C++</li><li>• Simple computer   2023.01-2023.4   C</li><li>• 2Q (LRU-Based) Cache   2023   C++</li><li>• Double hashing unordered map   2022   C++</li></ul> | <ul style="list-style-type: none"><li>• Keyboard trainer   2022   C</li><li>• Source code analyzer   2022   C</li><li>• Console control app mega.nz   2020   Python 3</li></ul> |
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Some of them can be found on my github:

<https://github.com/cicada44>

## LANGUAGES

- Russian - native
- English – B2

## SOFT SKILLS

- Team effort
- **Ability to ask questions**
- Adaptability

## HOBBIES

Armrestling, hockey, Rubik's cube solution

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