

Vasilii Matrenin

Back-end C/C++ Developer

Projects

- **Second year graduate projects:**

There is [repository](#) with my Intel ILAB projects. There are good projects made with C++ and CMake in this repository.

GitHub: VasiliyMatr/ILAB_2ndYEAR .

- **First year graduate projects:**

There are two repositories with my first year graduate projects:

First term [repository](#) - With interesting toy programming language compiler T08 and CPU simulator T04 which executes compiler outputs. There are also other interesting projects.

GitHub: VasiliyMatr/MIPT_PROG_1stTERM .

Second term [repository](#) - With optimization projects T05, T06; assembly tryouts and there is also T04 executable files to x86 executable files translator - T07.

GitHub: VasiliyMatr/MIPT_PROG_2ndTERM .

My skills

- C/C++ - juniour level.
- Good practice skills in **CMake** and **Make**.
- Advanced **CPU arch** knowledge.
- Midlevel **Bash** skills.
- Intermediate **English** level.
- Good practice skills in **Tex**.
- Basic skills in **Python**.

Working experience

I have worked in Intel corporation as summer intern for two monts. My manager and mentor highly valued my work and sent good [feedback](#).

Education

- Second year student in MIPT, applied physics and mathematics.
- Finished Ilya Dedinsky first year programming course.
- Finished HiSilicon second year OS and CPU simulation course.
- Finished Intel ILAB second year programming course.
- Finished Intel ILAB second year micro arch course.