

Yaroslav Molokanov  
DREC MIPT

**Contacts**

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**Personal Characteristic**

- Hardworking, responsible and organized.
- Skilled in written and verbal communication.
- Learning new things quickly.

**Personal Skills**

- Experienced in C/C++
- Good skills in Make and CMake.
- English level - B1.
- Good skills in Tex.
- Basic skills in Python.
- Practice skills in Linux and Git(GitHub)
- Understanding of ASM

**Projects**

- **Cache research:**  
Project from the 2nd year Intel ILab course. Implementation of 2QCache and "IdealCache" and their comparison.  
Link: [https://github.com/MrYar0s/Cache\\_iLab](https://github.com/MrYar0s/Cache_iLab)
- **Projects for Huawei course:**  
Include simple projects like complex number and stack; And interesting projects like double implementation of queue, red-black tree and adaptive dictionary.  
Link: <https://github.com/MrYar0s/Huawei>
- **Projects from the second year in MIPT:**  
Some interesting little system programming projects. In this ones illustrated skills in inter-process communication and some implementations of linux functions.  
Link: <https://github.com/MrYar0s/CompTech>

**Additional courses**

- iLab course during the first and second year studying in MIPT by Intel.
- Virtual Machine System Development Tools by Huawei.
- DREC STM32 course.