Martynycheva Ksenia

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Education

Moscow Institute of Physics and Technology (MIPT),   September, 2023 - Present
Bachelor of Applied Mathematics and Physics; GPA: 7.2
iLab, Course in C programming language by Ilya Dedinsky   September, 2023 - May, 2024
Uses and Applications of C++, Course by Konstantin Vladimirov   September, 2024 - Present
Computer architecture, Course by Sber   February, 2025 - Present

Projects

C++

- LIRS cache: Implementation and comparison of the efficiencies of two caching algorithms: LIRS and Belady.

C

- Assembler: Implementation of an assembler
- Tree: The program that builds and reads a binary tree
- Stack: Implementation of stack with ASCII dump, verification and canaries

C Sharp, Unity

- Mobile moneybox: app based on a clicker for children

Technologies

Languages: C++, C, Python

Tools: git, CMake, Google Tests

Other skills: LaTeX, Markdown