

DMITRYI SUTYI

Moscow

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EDUCATION

Mathematical school №179 <i>Class with in-depth study of math and programming</i>	2017 – 2021 <i>Moscow</i>
Moscow Institute of Physics and Technology (MIPT) <i>Phystech School of Applied Mathematics and Informatics</i>	2021 – 2025 <i>Moscow</i>
Department of Intellectual Document Processing <i>A4 Foundation, former ABBYY</i>	2024 – 2025 <i>Moscow</i>

RELEVANT COURSES

- | | | | |
|-------------------------------------|--|---------------------------|-------------------|
| • Algorithms and Data Structures(9) | • Algebra Geometry(8)
• Probability Theory(5) | • Methods of Optimisation | • CAOS(8)
• ML |
|-------------------------------------|--|---------------------------|-------------------|

PROJECTS

Simple Bank System | *Python3, sqlite3*

- [Open repository with the Bank code](#)
- This project implements the backend of a simple banking system. You can create deposits, loans and debit accounts with different conditions
- The code follows the principles of OOP and uses design patterns
- The application uses databases to store data

Containers Realisation | *C++*

- [Open repository with code](#)
- Implementation of structures from c++ standard library

TECHNICAL SKILLS

Programming languages: C++, C, Python, Rust (no work experience), Go(no work experience)

Technologies/Frameworks: Linux, Git, SQL, Docker, CMake, Numpy, Pandas, PyTorch, Bash, Qt6,

LANGUAGES

Russian: native speaker

English: intermediate

INVOLVEMENT

- CAOS assistant at MIPT (September 23 - December 23) - I checked the students' tasks in assembler, processes, file system, etc
- C++ internship at Yandex (August 23 - December 23) - Participated in the development of video search: wrote the infrastructure in Python and C++
- deeppavlov LLM Processor (January 24 - June 24) - Participated in the development of the LLM processor as part of a practical course at MIPT. It is an automl framework for NLP tasks. During the work, a lot of time was spent reading articles: from attention is all you need to KAN and Mamba

OLYMPIADS

- Two-time prize-winner of the Moscow Mathematical Olympiad
- Winner of the "Phystech" Olympiad in Mathematics
- Prize-winner of the Moscow Olympiad in computer science
- prize-winner of the regional stage of the All-Russian Olympiad of schoolchildren in programming

OTHER

- GPA: 6.5