DMITRY SUTY

Moscow

EDUCATION

Mathematical school N179 2017 - 2021

Class with in-depth study of math and programming

Moscow

Moscow Institute of Physics and Technology (MIPT)

2021 - 2025

Phystech School of Applied Mathematics and Informatics

Moscow

Department of Intellectual Document Processing

2024 - 2025

A4 Foundation, former ABBYY

Moscow

RELEVANT COURSES

• Algorithms and Data Structures(9)

Algebra Geometry(8)Probability Theory(5)

• Methods of

• CAOS(8)

Optimisation

• 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

Linux-processes API | Python3, Docker, FastAPI

- Open repository with the code
- Launchs processes in the container.
- Gives the API to track information about process to user

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 assistent 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++

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