

Pramskiy Ilya

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OBJECTIVE

A beginner machine learning researcher with an academic background. Specialization in Python programming and data analysis. Actively looking for opportunities to work as a Data Scientist or ML Researcher to expand knowledge and try to work with real cases.

EDUCATION

Moscow Institute of Physics and Technology

Bachelor, Phystech-school of Radioengineering and Computer Technologies

Dolgoprudny, Russia

2022–2026

Current Average Score: 9.18

SKILLS

Technical Proficiency

- **Proficient:** Python: NumPy, Pandas, OpenCV, PyTorch. Git, Docker, L^AT_EX,
- **Familiar:** C, SQL, Intermediate English

WORK EXPERIENCE

· **Practice at Gazprom(December, 2024 - January, 2025)**

- Objective
 - A site for converting texts of files of any type into md-format.
- Role
 - Exploring models for converting, combining them

· **MIPT Digital Systems Laboratory(February, 2025 - Now)**

- Objective
 - A program for correcting the direction of drone flight based on extended objects (rivers, roads, etc.)
- Role
 - Using classical computer vision methods, processing a segmentation mask to set the correction, and detecting key points (points along which the route is plotted)

PROJECTS

GitHub

· **Python**

- Shoot'em up game
 - Working version of the game for 1-2 players
 - Menu with settings(volume, screen resolution, controls)
 - Animations of explosions, buttons/mouse click, sound effects
- Online version of Shoot'em up game
 - Working version of the multiplayer game for 2+ players





· **C**

- Realization of quick sort algorithm for sorting poem (C course)
- Program for solving quadratic equations (C course)

COMPETITIONS

- **T-bank 24 hours hackathon, ML track**
 - Objective
 - A site for converting an article into the form of a father-daughter dialog, with speech synthesis
 - Roles
 - Linking the program to the llm API for converting the text of an article into a dialog
 - With a special library from T-bank, creating and regulating more lively speech synthesis
- **Hackathon from the MIPT Digital Department with the support of Gazprom and VK**
 - Objective
 - A site for creating a knowledge map based on machine-readable text files
 - Roles
 - Linking a program to the llm API to get an abbreviated map node name with a description of everything it covers
 - Parsing md-files into a format that will be suitable for clustering
- **Hackathon Viribus Unitis(MSU and T-bank)**
 - Objective
 - A site for monitoring the number of people in the busiest rooms (canteens, gyms, reading rooms) by counting the number of people in the camera image and forecasting this number.
 - Roles
 - Finding and testing models for human detection
 - Time series processing for predicting the number of people (using boosting)

MISCELLEANEOUS

- SQL introduction (July, 2024)  stepik .
- Deep learning school (September, 2024 - December, 2024)  stepik .
- Basics of working with databases and SQL (July, 2024) .
- Advanced machine learning techniques (March, 2024 - December, 2024) Link.
- Python practice (March, 2024 - May, 2024) Link.
- Leetcode account  LeetCode.