

# Suslov Mikhail

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**OBJECTIVE** A beginner ML engineer. I have experience working on several projects. Knowledge: mathematical base(linear algebra, statistics, probability theory, mathematical analysis), Python 3, machine learning libraries, experience working with the PyTorch deep learning library. In the 11th grade, became the winner of the Open Olympiad of Schoolchildren in Computer Science. I study a lot and try to improve my skills and abilities every day. Committed to helping companies advance by helping them to develop strategic plans based on predictive modeling and findings

**EDUCATION** *ITMO University* August 2020 - May 2024  
Computer Technologies department, Information Systems and Technologies

**WORK EXPERIENCE**

- Self-employed Personal tutor Teaching children algorithms and data structures and informatics Olympiads

**TECHNOLOGY SKILLS** *Technical Skill:*

- Python: NumPy, PyTorch, Matplotlib, Pandas, Catalyst, Seaborn
- Git, Docker, Jupyter, SQL
- Data Verification and Maintenance
- Predictive Modeling
- Database Development

*Math disciplines:* Linear algebra, statistics, probability theory, mathematical analysis

*Social:* Excellent Communication Skills, Strong Analytical Skills, Leadership Skills

**PROJECTS** *Project Title: Plagchecker*

- A service for checking the source code of the laboratory for cheating. Saves the passed laboratory tests, compares the new ones with the existing ones using DL algorithms

**EVENTS** *NTI Olympiad: Profile "Big data and machine learning"*

- Task "Spatial orientation of the quadcopter" GymFC is an OpenAI Gym environment specifically designed for the development of intelligent flight control systems using reinforcement learning. The environment itself is made using a physics simulator. In the implementation, participants must learn how to control the spatial orientation of the quadcopter. A quadcopter is an aircraft with six degrees of freedom, three rotational and three translational.

**Courses***Deep Learning School*

2019 – 2021

- <https://en.dlschool.org/>

**HOBBIES***Gym, playing football, watching anime*