

Sergey Miller

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Education

- 2003–2014 **Student**, *Lyceum № 36 with advanced study of physics and mathematics*, Irkutsk.
- 2014–now **Bachelor of Applied Mathematics and Computer Science**, *Moscow Institute of Physics and Technology (MIPT), Department (Faculty) of Innovation and High Technology, Chair of Data Analysis.*
GPA: 4.9/5
- 2017–now **Student**, *Yandex School Of Data Analysis, Department of Big Data.*

Experience

- 2015 **Assistant Mathematics Teacher**, *Phystech-Lyceum*, Dolgoprudnyy.
February–May Assistant of Seminar leader, Jury Member of math contests for pupils.
- 2016–now **Author of math/algorithmic problems**, www.hackerrank.com.
- 2017 **Software Engineer Trainee**, *Yandex LLC*, Moscow, Yandex and MIPT Study Program.
March–June Outdoor advertising quality improvement (C++/Python/SQL/Jupyter).
- 2017 **Quantitative Researcher Intern**, *WunderFund LLC*, Moscow.
July–August High-frequency trading strategies development (HFT/ML/Jupyter/Cython/Python).

Languages

- English **Intermediate**
Russian **Native**

Computer skills

- Languages C/C++/Python/Cython/R/Java/SQL
Technologies Jupyter/TensorFlow/Keras/OpenMP/MPI/Django/Hadoop/Hive/Telegram Bot API

Interests

- Computer Science Algorithms, Data Structures, Machine Learning
- Math Discrete mathematics, Statistics, Stochastic processes
- Programming Hackathons, Competitive programming, [Github](https://github.com), [Codeforces](https://codeforces.com), [Hackerrank](https://www.hackerrank.com)

Achievements

- Prize-Winner of Regional Math and Programming Olympiads
- Participant of Final tour of All-Russian Olympiad in Mathematics 2014
- Coursera Courses: Machine learning (Yandex and HSE), Game Theory (MIPT)
- Top 100 of 10K in Hackerrank Goldman Sachs CodeSprint