Sergei Miller

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Education

2014 September– 2018 July
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

2016–now
Author of math/algorithmic problems, *www.hackerrank.com*.

2017 March-June
Software Engineer Trainee, *Yandex LLC*, Moscow, Yandex and MIPT Study Program.
Outdoor advertising quality improvement(C++/Python/SQL/Jupyter).

2017 July-August
Quantitative Researcher Intern, *WunderFund LLC*, Moscow.
High-frequency trading strategies development(HFT/ML/Jupyter/Cython/Python).

2017 September-now
Machine Learning Engineer, *ACRA-ratings*, Moscow.
Finance Risk Analysis Models design and development(Statistics/ML/Python/R/SQL).

Languages

English **Upper Intermediate**
Russian **Native**

Computer skills

Languages C/C++/Python/Cython/R/Java/SQL
Frameworks Jupyter/TensorFlow/Keras/OpenMP/MPI/Django/Hadoop

Interests

Computer Science Algorithms, Data Structures, Machine Learning
Math Discrete mathematics, Statistics, Stochastic processes
Programming Hackathons, Competitive programming, Github, Codeforces, Hackerrank

Achievments

- 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, Aug 2017
- Top 5 of 60 in AlphaBank "Night Python" time-series-prediction ML hackathon, Nov 2017