

GREGORY POLYAKOV

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SUMMARY

BS student interested in machine learning (deep learning, Bayesian methods, NLP, generative models). Completed university courses in mathematics and computer science and participated in several data science competitions.

EDUCATION

Moscow Institute of Physics and Technology

BS in Applied Mathematics and Computer Science

Moscow, Russia

Sep 2017 - Jun 2021

Relevant courses:

- Analysis, Algebra, Probability Theory and Mathematical Statistics, Differential Equations
- Combinatorics, Graph Theory, Discrete Analysis, Computational Complexity
- Algorithms and Data Structures, Computer Architecture and Operating Systems,
- Applied Statistics, Machine Learning, Optimization Methods, Bayesian Methods
- Deep Learning, Reinforcement Learning, NLP

School №1514

Secondary school

Moscow, Russia

Sep 2010 - Jun 2017

- Prize-winning prestigious competitions in mathematics and physics
- Full score on informatics Unified State Exam

PROGRAMMING SKILLS

Languages and frameworks:

- C/C++
- Python (NumPy, SciPy, pandas, scikit-learn, PyTorch, Pyro)
- Hadoop, Spark
- \LaTeX

Technologies: bash, git, ssh

PROJECTS

- Yandex.Taxi trip status prediction [↗](#)
- Data analysis of the bike rental system [↗](#)
- Ion channels identification (Kaggle competition) [↗](#)
- Analytics for HobbyTaste (student startup) [↗](#)
- Usage of MCMC methods in deep learning (bachelor thesis)