

Anatoly Antipov

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<https://anatoly-antipov.github.io/>

Education

- 09/2017 – 08/2019 **New Economic School**
Master of Arts in Economics
Specialization - Economics
- 09/2011 – 08/2017 **Moscow Institute of Physics and Technology (State University)**
Bachelor's degree in Applied Mathematics and Physics
Department of Control and Applied Mathematics

Work Experience

- 08/2019 – present **DataNerds AI** – Data scientist
- Full-cycle development (communication with a client, problem statement, building model and model deployment) of ML models predicting financial performance using a pool of more than 1 million clients in a top-10 Russian retail bank
 - Implemented pricing system for retail product lines using econometrics
 - Developed program module emulating client's database for the purpose of testing ML model's performance
 - Devised regularization method for Random Forest algorithm exploiting particular data structure and implemented it with Numpy
 - Participated in sales activities by initiating and taking part in a meeting with potential clients
- 07/2018 – 12/2018 **Alfa-Bank** - Intern at risk department
- Implemented a specification of Kalman filter for estimating trend of ~100 billion rubles portfolio for the risk evaluation process
- 10/2016 – 05/2017 **Foxford (educational technology)** - Mentor
- Provided guidance and educational services for high-school students who entered MSU, HSE, MIPT, Bauman MSTU and MEPhI
- 09/2016 – 05/2017 **Evening Physics and Technology School at the Moscow Institute of Physics and Technology** - Teacher (math)
- 06/2015 – 07/2015 & 08/2013 – 09/2014 **Physicon (educational technology)** - Analyst
- Wrote grant proposals in collaboration with CEO for a joint project worth over 7.5 million rubles to the company
 - Developed and refined informatics course for high-school students

Other Achievements

- 08/2020 **Participation in the Summer School of Machine Learning at Skoltech**
- Participated in the program with only 10% of 2000 applicants admitted
 - Presented my research project at a poster session
- 04/2013 **Gathered musical band and performed at the university's event**
- Performed vocal and lead-guitar in a band of 4 people
 - The audience was about 20-30 people
- 05/2011 **School olympiad Phystech 2011**
- Won certificates of 1st degree for both Mathematics and Physics

Skills and interests

Languages: English (fluent), Russian (native)

Programming languages: C++, Python, R, Stata, SQL

Interests: lawn tennis, go (weiqi), Chinese (mandarin)