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)**
BSc 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-5 Russian retail bank
- Developed pricing system for retail product lines using econometric techniques
- Developed program module emulating client's database for the purpose of testing ML model's performance
- 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)