Anatoly Antipov

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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 • Participated in sales activities by initiating and taking part in a meeting with potential clients • 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
07/2018 – 12/2018	**Alfa-Bank -** Intern at risk department • Developed a specification of Kalman filter for estimating trend of ~100 billion rubles portfolio that was used in the risk evaluation process
10/2016 – 05/2017	**Foxford (educational technology) -** Mentor • Provided mentorship 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

10/2014	**Case championship Alfa-Sparta – finalist** • Solved a case in the field of banking and e-commerce • Communicated the solution to managers of Alfa-Bank
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)