

# Kirill Lavrentev

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EDUCATION	Moscow Institute of Physics and Technology (State University), MIPT MSc Applied Physics and Mathematics Department of Radio Engineering and Cybernetics	Sep 2019 - Present
	Moscow Institute of Physics and Technology (State University), MIPT BSc Applied Physics and Mathematics Department of Radio Engineering and Cybernetics	Sep 2015 - July 2019
WORK EXPERIENCE	PJSC Sberbank, Moscow Data Scientist ( <i>Recommendation model for trade finance office (UTF) using XGBoost in Python.</i> )	Dec 2019 - Present
	Scientific Production Association Almaz Software Engineer ( <i>Development of rocket tracking algorithm in C++ language.</i> )	Nov 2018 - Dec 2019
	Laboratory of Modeling and Design of Special Computer Systems Architecture, MIPT ( <i>Analyzed and simulated the operation of radars using Python.</i> )	Sep 2017 - Dec 2018
SKILLS	<ul style="list-style-type: none"><li>• Python, C++, Matlab, assembly languages (AVR, pdp11), verilog</li><li>• Unix (Linux), SQL (PostgreSQL), bash, git, Hadoop, Jupyter Notebook</li><li>• PyCharm, DataGrip, L<sup>A</sup>T<sub>E</sub>X, MS Office</li><li>• Languages: English C1 (Advanced), French A1 (Beginner), Russian native speaker</li></ul>	
ADDITIONAL EDUCATION	• Supervised Learning course by Coursera (sklearn, XGBoost) Studied linear models, solving trees, gradient boosting and quality metrics.	2020
	• Machine Learning in Finance by Sberbank Corporate University Natural Language Processing, ML forecasting.	2020
	• Python for Web Services course by Coursera (requests) Solving tasks using Django, Bootstrap and work with API.	2020
	• Python Course by MIPT (numpy, matplotlib, pandas) Developed Python code to visualize physical processes.	Sep 2017 - June 2018
HONORS AND ACTIVITIES	• The winner of the Arctic school in Arkhangelsk in the ice monitoring section	2019
	• High quality award 25% CUP IT 2018	2018
	• 2 <sup>nd</sup> place at Radio Engineering Projects Championship in MIPT	2016
SCHOLARSHIPS	• MIPT Heightened Academic Scholarship	2019 – Pres
	• Scholarship for MIPT Social Work	2016 – 2018
	• MIPT Academic Scholarship	2015 – 2016
INTERESTS	Economics, swimming, skiing, running (Moscow Half Marathon 2018, Kazan Marathon 2019)	
WEBSITE	Projects and developments: <a href="https://github.com/KirillLavrentev">github.com/KirillLavrentev</a>	