

Artem Filatov

Moscow, Russia
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EDUCATION	Skolkovo Institute of Science and Technology Master's degree in Data Science <i>with honors</i>	2017-2019 GPA: 4.8/5.0
	Yandex School of Data Analysis Data Science Program <i>Selected coursework:</i> <ul style="list-style-type: none">Algorithms and Data StructuresMachine LearningOptimization in Machine LearningBayesian Methods in Machine LearningC++	2016-2018 GPA: 4.7/5.0
	National Research University Higher School of Economics Bachelor of Economics <i>with honors</i>	2013-2017 GPA: 4.9/5.0
	Machine Learning in High Energy Physics Summer School <i>Lund, Sweden</i>	2016
WORK EXPERIENCE	Yandex Software Engineer, <i>Self-Driving Perception Department</i> <ul style="list-style-type: none">Research and implementation of sensor-fusion 3D detectorsDevelop real-time components for ML inferenceDevelop dataflow infrastructure	06/2019-present
	Junior Software Engineer Software Engineer Intern	09/2018-06/2019 06/2018-09/2018
	National Research University Higher School of Economics Lecturer, <i>Machine Learning, Computer Vision</i> <ul style="list-style-type: none">Conduct machine learning sectionsDevelop assignments and materials	09/2017-present
	National Research University Higher School of Economics Research Intern, <i>Laboratory of Methods for Big Data Analysis</i> <ul style="list-style-type: none">Design machine learning solutions for CERNDevelop new black-box optimization methods	09/2017-05/2018
	Yandex Software Engineer Intern, <i>Machine Learning in High-Energy Physics</i>	07/2017-10/2017
	SELECTED ACTIVITIES	Introduction to Concurrency with C++ , Course Instructor, <i>ISP Skoltech</i>
CONFERENCES	Active Muon Shield for the SHiP Experiment at CERN, Filatov A. <i>et al.</i> <i>ICPPA 2017</i> . Machine-Learning techniques for electro-magnetic showers identification in OPERA datasets, V. Belavin, A. Filatov, S. Shirobokov and A. Ustyuzhanin, <i>ACAT 2017</i> .	
SKILLS	<i>Programming languages:</i> C/C++, Python, SQL, R <i>Tools:</i> Pytorch, Tensorflow, ROS <i>Languages:</i> English, Russian, French	