

Tatyana Abramova

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EDUCATION	<i>Alumnus,</i> 2015 — 2016 Advanced Educational Scientific Centre of Moscow State University
	<i>4th year Bachelor student,</i> 2016 — Present Applied Mathematics and Physics, Moscow Institute of Physics and Technology (State University)
CAREER	<i>Junior Researcher</i> January 2019 - Present https://research.jetbrains.org/groups/npm Nuclear Physics Methods Laboratory, MIPT, Moscow, Russia
	<i>Junior Python Developer</i> September 2018 - December 2018 WNM Digital, Moscow, Russia
EXPERIENCE	<i>Implementation of Turchin's regularization algorithm in Julia</i> January 2019 - Present https://github.com/mipt-npm/StatReg.jl Nuclear Physics Methods Laboratory, MIPT, Moscow, Russia
	<i>Measurement of the $e^+e^- \rightarrow D^+D^{*-}$ process cross section.</i> September 2018 - December 2018 LPI RAS, Moscow, Russia
	<i>Experimental confirmation of Lorentz invariance.</i> September 2017 - May 2018 LPI RAS, Moscow, Russia
	<i>"Venom" quest (backend developer)</i> September 2018 — November 2018 Creating bot for VK using the concept of DFA
	<i>Telegram bot for product management</i> October 2018 — Present Project status tracking
PHYSICS SKILLS	General Physics, Practical Physics, Theoretical Physics, Data Analysis in Physics
COMPUTER SKILLS	Programming languages: Python, Julia; familiar with C++, C, Kotlin Machine Learning, Algorithms and Data Structures, Computer Architecture and Operating Systems
MATH SKILLS	Calculus, Probability Theory, Mathematical statistics, Differential Equations, Group Theory, Complex Analysis, Computational Mathematics