Aleksei Kozharin

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Education

2016–2020	**Moscow Institute of Physics and Technology**, Student of the Department of molecular and chemical physics (B.S.), field of study: Applied Mathematics and Physics. Learned subjects: <u>Mathematics:</u> calculus, analytic geometry, linear algebra, differential equations <u>Physics:</u> general physics (mechanics, thermodynamics and molecular physics, electicity), statistical thermodynamics <u>Chemistry:</u> organic and inorganic, nalytical chemistry chemistry <u>Other:</u> computer science, English language Average Grade: 9.0/10

Education and training

August 2017	«Combinatorics for beginners» by Moscow Institute of Physics and Technology on Coursera
January 2018	«Supervised learning» by Moscow Institute of Physics and Technology and Yandex on Coursera
March 2018	«Unsupervised learning» by Moscow Institute of Physics and Technology and Yandex on Coursera

Honors & Awards

April 2014	**Prize-winner of the final stage of the All-Russian Olympiad of Schoolchildren in Chemistry**, *subject: chemistry*.
April 2015	**Prize-winner of the final stage of the All-Russian Olympiad of Schoolchildren in Chemistry**, *subject: chemistry*.
February 2015	**Prize-winner of the regional stage of the All-Russian Olympiad of Schoolchildren in Physics**, *subject: physics*.
February 2015	**Prize-winner of the regional stage of the All-Russian Olympiad of Schoolchildren in Chemistry**, *subject: chemistry*.
January 2016	**Prize-winner of the regional stage of the All-Russian Olympiad of Schoolchildren in Physics**, *subject: physics*.

Skills & Abilities

Laboratory Skills	BASIC ROUTINE CHEMICAL METHODS (SOLUTIONS PREPARING, TITRATION, pH MEASUREMENT), ELECTRICAL SIGNAL OBSERVING METHODS (CRO/DSO), DATA ANALYSIS

Programming Languages	PYTHON, C++, JAVA
Software	WINDOWS FLUENT USER, LaTeX, PYTHON MATH STUFF (*numpy, matplotlib, scipy, sklearn, pandas*), GNU/LINUX FLUENT USER

Languages

Russian	Native speaker
English	Upper-Intermediate

Interests

- Enjoy jogging
- Fond of Machine Learning
- Like to play around with computers