KOTOVA DARIA

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EDUCATION

Moscow Institute of Physics and Technology　　　　　　　　*August 2017 - Present*
Bachelor of Applied Mathematics and Physics　　　　　　　　　*GPA: 4.93 / 5*
Phystech School of Radio Engineering and Computer Technology
Main Subjects:

- <u>Mathematics</u>: calculus, probability theory, linear algebra, numerical methods

- <u>Computer science</u>: data structures and algorithms, machine learning (basics and advanced parts)

ONLINE EDUCATION

C++ Development Fundamentals: White Belt
by Moscow Institute of Physics and Technology, Yandex E-Learning Development Fund on Coursera.
Mathematics and Python for data analysis
by Moscow Institute of Physics and Technology, Yandex E-Learning Development Fund on Coursera.

PROJECTS

Active Learning for Gaussian Processes　　　　　　　　　*Summer 2019 - Present*
Supervisor: Maxim Panov (Skolkovo Institute of Science and Technology). Currently working on the development of different criteria for active learning task.

PUBLICATIONS

Article: Gaussian Processes for Active Learning　　　　　　　　*Summer 2019*
Conference: Information technologies and Systems 2019 By Institute for Information Transmission Problems. Coauthor: Maxim Panov.

QUALIFICATIONS AND SKILLS

Programming
C, C++, Python (also pytorch, numpy, pandas, matplotlib), git, latex.
See github profile at: https://github.com/DahaKot.
English
Advanced (C1).
German
Elementary (A2).
Organization Skills
Steeking to an organizational system for more than a year. Always keeping a clutter-free room.

WORK EXPERIENCE

Mathematics and Computer Science Tutor　　　　　　　　*October 2019 - Present*
Preparing high school students for state exams. Quite good at explaining complicated concepts to others.

HOBBIES AND EXTRACURRICULAR

Yoga
Board games
Needlework