



ANASTASIIA POPOVA

DATA SCIENTIST

CONTACT

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- Basel, Switzerland (B permit)

ABOUT ME

I enjoy both implementing and fine-tuning algorithms to address complex problems. I also want to be engaged in solving real-world challenges and learning more every day. My background in physics provides me with a distinctive perspective and a versatile skillset applicable to a broad spectrum of problems.

EDUCATION

Master in Physics

Lomonosov Moscow State University
[Top-20 QS World University Rankings for Natural Sciences 2018](#)
Moscow, Russia
2018-2020

Bachelor in Physics

Lomonosov Moscow State University
Moscow, Russia
2014-2018

SKILLS

- Python
- Critical thinking
- Statistics
- [Scientific Writing](#)
- [GitHub](#)
- [Machine Learning](#)
- [Deep Learning](#)

EXPERIENCE

Scientific Researcher

[Russian Quantum Center, Skolkovo, Moscow, Russia](#)

Feb 2019 - Feb 2023 | full-time

As a [scientific researcher](#), I was developing a fast simulation method for optical quantum computers. My responsibilities also entailed the validation of this methodology in comparison to alternative approaches and exploring practical applications of optical quantum computers.

Junior Software Engineer

[Russian Quantum Center, Skolkovo, Moscow, Russia](#)

Feb 2016 - Jan 2019 | part-time

My responsibilities as a junior software engineer were to actively participate in the end-to-end development of quantum Monte Carlo method for studying a tunneling impurity problem in ultra-cold mediums.

LANGUAGE

Russian
English
German

REFERENCE

[Prof. Dr. Alexey Rubtsov](#)
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