



# ANASTASIIA POPOVA

DATA SCIENTIST

## CONTACT

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## 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 - Jan 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](#)  
PI | Russian Quantum Center  
[rubtsov@ct-qmc.org](mailto:rubtsov@ct-qmc.org)