

# Polina Ivanilova

141 Glenmanor way, Thornhill

Canadian Citizenship

Highly motivated and passionate Machine Learning engineer.

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✉ ivanilova@email.com

🐙 GitHub Profile

🌐 LinkedIn Profile

## TECHNICAL SKILLS AND INTERESTS

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**Languages:** Python, C++

**Technologies:** Tensorflow, Keras, SciKit Learn, Numpy, Pandas, SpaCy, NLTK

**Soft Skills:** Communication, Adaptability, Teamwork, Conflict management, Organizational

**Areas of Interest:** Movies, Dancing, DnD

## EDUCATION

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### •MIPT — Moscow Institute of Physics and Technology Moscow

Sep. 2018 - June 2022

*B.Sc. in Computer Science and Applied Mathematics*

Moscow, Russia

## EXPERIENCE

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### •MIPT Laboratory

Jan. 2020 - Aug. 2020

*University research assistant*

Moscow, Russia

- Compiled and conducted a patent research report
- Familiarity with methods for research design, implementation, and analysis

### •Secondary school No. 10

Nov. 2020 - Feb. 2021

*School Math Teacher*

Moscow, Russia

- Provided group tutoring (up to 25 students)
- Maintained students' progress and attendance reports

### •Self Employed

Sep. 2018 - Oct. 2022

*Math Tutor*

Moscow, Russia

- Provided tutoring in small groups and individual sessions
- Monitored student performance and provided feedback for improvements

## MACHINE LEARNING PROJECTS

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### •Spam Classifier

Jan 2023

*NLP project*

- Tools & technologies used: Scikit-learn, XGBoost, SpaCy, Re
- A problem solved in two ways

### •Detecting Hate tweets

Jan 2023

*NLP project*

- Tools & technologies used: TensorFlow, Keras, NLTK

## ML COURSES

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### •Natural Language Processing specialization

Jan. 2023- Feb. 2023

## PUBLICATIONS

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### •“Newton’s aerodynamic problem” (RUS) S. Gorelov, P. Ivanilova (MIPT)

2022

## VOLUNTEER EXPERIENCE

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### •Hawthorn School for Girls

Nov. 2022 - Feb.2023

*Math Teacher*

North York, Ontario

- Help students with math problems

## ADDITIONAL ACTIVITIES

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### •Manager of the swimming club in the University

May 2020 - June 2022

### •Participant in the psychological club

Sep. 2019 - May 2022

- Training on psychological assistance by the University.
- After volunteering as a mental health peer counseling consultant.