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🐙 GitHub Profile  
🌐 LinkedIn Profile

## EXPERIENCE

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### •EVdirect

May 2023 - present

ML Engineer (Volunteer)

Toronto, Canada

- Collaborated closely with a team of data analysts and engineers to identify and understand key factors impacting company expenses, and designed a model that effectively reduced costs through automation and data processing optimizations.
- Developed and implemented an innovative data processing model using PyTorch, resulting in significant cost reduction for the company.

### •MIPT Laboratory

Jan. 2020 - Dec. 2020

University research assistant

Moscow, Russia

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

## 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

## MACHINE LEARNING PROJECTS

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### •Detecting Hate tweets

Jan 2023

NLP project

- This project aims to detect hate speech in tweets using ML and NLP techniques.
- The dataset used for this project contains a collection of tweets labeled as hate speech or not.
- Tools & technologies used: TensorFlow, Keras, NLTK

### •Spam Classifier

Jan 2023

NLP project

- This project aims to create a spam classifier using NLP techniques.
- The dataset used for this project contains a collection of SMS messages labeled as spam or ham.
- A problem solved in two ways: using length and punctuation and message text processing.
- Tools & technologies used: Scikit-learn, XGBoost, SpaCy, Re

## MACHINE LEARNING COURSES

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### •Natural Language Processing specialization I

Jan. 2023 - Feb. 2023

## PUBLICATIONS

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

2022

## SKILLS

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**Languages:** English (Professional working proficiency), Russian (Native)

**Programming Languages:** Python, C++, SQL

**Frameworks:** Tensorflow, Keras, PyTorch, Django, SciKit Learn, Numpy, Pandas, OpenCV, SpaCy, NLTK

**Tools:** Visual Studio Code, Git, Jupyter Notebook

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