

# ANTON DOROFEEV

## Machine Learning Engineer / Data Scientist

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📍 St.Petersburg, Russia

in [linkedin.com/in/anton-dorofeev/](https://www.linkedin.com/in/anton-dorofeev/)

## EDUCATION

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### St Petersburg University, Mathematics and Mechanics Faculty

📍 St Peterburg, Russia

Master's degree

📅 2020

**Speciality:** Applied Mathematics and Computer Science, Theoretical Cybernetics  
(New name: Mathematical Modeling, Programming and Artificial Intelligence)

**Graduation project:** Speed-gradient algorithm for the problem of classifying dynamic objects using artificial neural networks

Bachelor's degree

📅 2018

**Speciality:** Applied Mathematics and Computer Science, Theoretical Cybernetics

**Graduation project:** Speed-gradient algorithm for training artificial neural networks

## SKILLS

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### Programming Languages

- Python, SQL, MATLAB

### Tools

- Jupyter Notebook, LaTeX

### Machine Learning

- NumPy, SciPy, Pandas, Scikit-learn
- Matplotlib, Seaborn
- PyTorch

### Other

- Mathematical Modeling
- Cybernetics
- Control Theory
- Vector Optimization

## ACHIEVEMENTS

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Speaker and medalist of the session "Information processing in navigation systems" at the 21st Conference of Young Scientists "Navigation and Motion Control", St. Petersburg, 19-22 March 2019

## PUBLICATIONS

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Dorofeev, A. (2019). "Gradient feedback method for training artificial neural networks". *Navigation and Motion Control. Proceedings of the 21st Conference of Young Scientists with international participants, SPb, Russia, 19-22 March 2019*. SPb, Russia: CSRI Elektropribor, JSC, pp. 310–311.

## COURSES & CERTIFICATES

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- Python programming (Bioinformatics Institute, [stepik.org](https://stepik.org))
- An Introduction to Data Science (SPbU, [coursera.org](https://coursera.org))
- Mathematical statistics (Computer Science Center, [stepik.org](https://stepik.org))
- Probability theory (Computer Science Center, [stepik.org](https://stepik.org))
- An Introduction to Databases (Computer Science Center, [stepik.org](https://stepik.org))

## INTERESTS

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- *Travelling:* visited 30 countries, hitchhiked more than 100,000 km, hiked in 10 mountain ranges, rafted to Kara Sea, etc.