ANTON DOROFEEV

Data Scientist / Machine Learning Engineer

@ dorikdor@gmail.com +7(952)36-111-39 St.Petersburg, Russia linkedin.com/in/anton-dorofeev/

EDUCATION

Bachelor's degree

St Petersburg University, Mathematics and Mechanics Faculty

2018 St Peterburg, Russia

Speciality: Applied Mathematics and Computer Science, Theoretical Cybernetics

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

Master's degree

St Petersburg University, Mathematics and Mechanics Faculty

2020 St Peterburg, Russia

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

SKILLS

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

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

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

COURSES

- Python programming (Bioinformatics Institute, stepik.org)
- An Introduction to Data Science (SPbU, coursera.org)
- Mathematical statistics (Computer Science Center, stepik.org)
- An Introduction to Databases (Computer Science Center, stepik.org)

INTERESTS

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