# **Smirnov Daniil**

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### **Desired position**

Junior Quantitative researcher

## **Key skills**

- Python, Numpy, Pandas, PyTorch
- Probability theory, mathematical statistics
- ML/DS methods, linear algebra and mathematical analysis

## Pet projects

Stock price prediction based on financial news – <u>link</u>

The link above contains the inference code of the machine learning algorithm for predicting the opening of the Moscow Exchange index, taking into account the latest news.

Symbolic counting of derived functions - <u>link</u>

The link above contains an algorithm that symbolically calculates the derivatives of functions.

#### **Education** Additional education

September 2020 - Present

National research university

Bachelor: applied mathematics and physics

Yandex NLP studcamp Deep Learning school ML yandex trains MIPT

#### **Achievements**

Third place on Sber-MIPT hackaton

Code: <a href="https://github.com/DanSmirnoff/sber-mipt-hackaton">https://github.com/DanSmirnoff/sber-mipt-hackaton</a>

#### About me

A diploma was written related to the classification of time series using deep learning. Studied in the MIPT Advanced algorithms group.

Has extensive experience using jupiter notebook, numpy and pandas to process and visualize data in various experiments.

My hobbies: poker, chess, go

I am striving to gain new knowledge and skills and ready to work for this.