

# GORBARENKO ARTEM

## JUNIOR DATA SCIENTIST

📍 Moscow    📅 Age: 22 years old



### About me

I code on Python (Pandas, numpy, matplotlib, sklearn), Deal with a great number of Machine Learning algorithms and interested in BigData. I have extensive background in spatial and time series analytics. Got some of PET-projects on GitHub. I constantly improve my skills in various courses and internships. I am also actively engaged in scientific work, there are a few of my articles in scientific journals.

### Work experience

- Deloitte

August 2021 — November 2021

Business analyst (internship):

Worked in Risk Advisory department.

- Analyzed the business processes of large Russian campaigns
  - Calculated the risks associated with working with internal IT systems
  - Developed algorithms for automating data collection processes
- Nornickel

June 2021 — August 2021

Environmental auditor:

Worked on the assessment of environmental and economic damage from the accident in 2020 at the Nornickel enterprise.

- Mapping of contaminated area
  - Making a conclusion on the ecological situation in the region
  - Calculation of environmental and economic risks of pollution
- Grant of the Russian Science Foundation "Machine learning methods in solving of hydrometeorological problems"

October 2019 — Present

Data Scientist:

The project is dedicated to assessing the impact of climate change on the water regime of rivers

- Analyzed spatial and temporal data using python and R
  - Built a model for classifying the river flood regime using CatBoost, XGBoost, DBSCAN algorithms
  - Take an active part in the development of a classification algorithm based on a recurrent neural network (LSTM)

### Education

- MSU named after M.V. Lomonosov, Bachelor's degree

Geographical, engineer - hydrometeorologist

2021

### Courses

- Data Science

SkillFactory

2020
- Data Analytics internship

Megafon

2021
- SQL advanced, Tableau

Udemy

2021
- Sberbank, KROK online intership

STUDRE

2021

### Contacts

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### Languages

English

C1 - Advanced

### Skills

- Python

Experienced
- SQL

Experienced
- Machine Learning algorithms

Experienced
- R language

Basic
- Git

Basic
- Power BI, Tableau

Basic
- Statistics

Experienced

### Hackathons

- Yandex.Eda
- SiburDigital
- Emergency DataHack 2021
- Raiffeisen bank hackathon

■ [istina.msu.ru/profile/gorbarenko.ar/](http://istina.msu.ru/profile/gorbarenko.ar/)

March 2018