

# SEDASHOV DANILA

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📍 Moscow, Russia

🌐 sedashov



## EXPERIENCE

### Machine Learning Intern

#### App in the Air

📅 July 2019

📍 Moscow

- Built a machine learning model for predicting the behaviour of agents (users) on the graph of air flights

### Software Engineering Intern

#### UniCredit

📅 October 2019 – April 2020

📍 Moscow

- Built Web API for a gamification app
- Implemented tools for interaction between bank workers by sending virtual currency for a well done job

### Software Engineering Intern

#### Tinkoff

📅 July-August 2020

📍 Moscow

- Built Netbox plugin for extended data storage
- Implemented plugin's API and UI
- Developed scrapers, parsers and loaders to automatically gain data from different devices and push it into plugin

## PROJECTS

### Recommendation Engine

#### Freelance

- Built an engine that recommends movies to a user based on what he had recently liked
- Implemented an API

### COVID-19 modeling

#### University project

Learnt about SIR-model of epidemic modeling, added some specific factors and modeled the amount of reported cases in Moscow for the period of 11-17 May

## EDUCATION

National Research University "Higher School of Economics"

Bachelor of science in Applied Mathematics and Computer Science

📅 2018-2022

📍 Moscow

GPA: 7.38/10

## KEY SKILLS

- Machine learning (Numpy, Pandas, Matplotlib, Scipy, Scikit-learn XGBoost, CatBoost, Keras)
- Python, Flask, Django
- C/C++
- Git

## LANGUAGES

Russian



English



## ACHIEVEMENTS



3rd degree award

"Lomonosov" olympiad in mathematics (over 3000 participants)



3rd degree award

Interregional olympiad in mathematics and cryptography



3rd degree award

United interuniversity olympiad in mathematics (over 4500 participants)

## RELEVANT COURSES

### University

- Machine learning
- Introduction to Deep Learning
- Algorithms and Data structures
- Computer architecture and operation systems
- Linear algebra and geometry
- Probability theory and mathematical statistics
- Differential equations
- Mathematical analysis
- Discrete mathematics
- Programming on C++
- Programming on Python

### Coursera

- Algorithms and Data structures