SEDASHOV DANILA

Faculty of computer science, HSE

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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

- 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

- 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