Veprikov Andrey

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Education

LYCEUM NUMBER 30

School

2020 Izhevsk, RU

Graduated from the Natural Sciences and Humanities Lyceum with a gold medal.

MIPT

University of Physics and Mathematics

2020 - 2023 Dolgoprudny, RU

I study in Phystech-School of Applied Mathematics and Computer Science, direction «applied mathematics and physics».
I am a 3rd year student. The average score for 4 semesters is 8.79 (on a 10-point scale).
I entered the Department of Intelligent systems at MIPT, which studies machine learning and data analysis.

ONLINE COURSES

Coursera

summer 2021 Izhevsk, RU

- Specialization «Machine learning and data analysis» from Yandex.
- Course «Python for data analysis» from Mail.ru.

Links

Vepricov
@ veprikov.as@phystech.edu
@Bebricov

Skills

PROGRAMMING

Python • C/C++ • Algorithms and data structures • SQL

MATH

Mathematical analysis • Linear algebra • Probability theory • Optimization methods

OTHER

LaTeX • Microsoft Office • Git

Honors

ABRAMOV SCHOLARSHIP

MIPT

The scholarship, which is given to students with a high average score, for the 3rd and 4th semester I had it equal to 9.1.

EXCELLENT GRADES SCHOLARSHIP

MIPT

The scholarship is given if you received only excellent grades in the semester.

Experience

INTERN IN SKOLTECH

Machine learning

June 2022 - September 2022 Moscow, RU

I did an internship at Skoltech for 3 months. Under the leadership of a team of 3 people, I wrote a scientific article about detecting change points in various sequences using machine learning algorithms.
You can see the results of my work on my github in the repository «Internship Skoltech».

CREATING MY OWN SQL DATABASE

SQL

September 2020 – December 2020 Dolgoprudny, RU

Created my own database for the TV channel in MS SQL.
You can see the results of my work on my github in the repository «SQL Labs MIPT».

Recent Projects

TRANSFORMING PERFECT PHOTOS

Machine learning, data analysis

November 2021 Dolgoprudny, RU

A project for admission to the department at MIPT. It was necessary to make a dataset from an ”ideal” dataset of 10 images containing a larger number of images by various transformations.

IDENTIFYING CLOUDS FROM A PHOTO

Machine learning, data analysis

November 2021 Dolgoprudny, RU

A project for admission to the department at MIPT. It was necessary to determine the presence of clouds from the photo.

THE FINAL PROJECT ON YANDEX (COURSERA)

Machine learning, data analysis

Summer 2021 Izhevsk, RU

It was necessary to build a machine learning model capable of determining from a sequence of several websites visited in a row by the same person whether the user is a real or false (hacker).

THE FINAL PROJECT ON MAIL.RU (COURSERA)

Machine learning, data analysis

Summer 2021 Izhevsk, RU

It was necessary to use fully connected and convolutional neural networks to determine the handwritten numbers in the photo.

You can look at all these projects on my github in the corresponding repositories.