GORBACHEV RINAT

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SKILLS

Programming languages	Python, basics of C++
Frameworks	Pandas, Numpy, Sklearn, python-telegram-bot
Tools	Git, Jupyter, Linux, Latex, SQL

EDUCATION

Higher School of Economics, Moscow(3rd course)　　　　**September 2019 - June 2023**

- Major: Bachelor in Applied Mathematics and Computer Science

- Minor: "Physics: From black holes to qubits"

WORK EXPERIENCE

Tesla Education - educational center　　　　**November 2020 - December 2021**

- Tutor for subjects mathematics and programming. The job consisted of making tasks, giving lectures and preparing for exams

COURSES

Completed courses　　　　**Autumn 2019 - Winter 2021**

- Python, C++ , Calculus, Linear Algebra, Algorithms and Data Structures, Probability theory and mathematical statistics

Courses in progress　　　　**Spring 2022 - Present**

- Machine Learning, Basic methods of data analysis, Applied statistics in ML, Introduction to Deep Learning, Database theory and SQL

Electives　　　　**Spring 2021 - Present**

- Tinkoff: Industry data analysis, A/B tests, Fintech Trends

- Deutsche Bank: Mathematical models in investment banks

PROJECTS

Machine learning and other data analysis related projects　　　　**Present**

- Performed various data analysis tasks using such machine learning algorithms as regressions, clustering, gradient descent, decision trees, boosting

E-commerce　　　　**Winter 2021**

- The project was a final task on the database theory course. As a result, it turned out into an online store for clothes. Various technologies were used: Flask, HTML, DDL, SQL

Linear regression, image-compression labs　　　　**Spring 2019**

- Were done numerous matrix calculations, constructed linear and non-linear regression using MSE, compressed image using SVD. Technologies used: Numpy, Scipy, Matplotlib, Sklearn