

SAMUDIN ALIBI

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Education

HSE University, Moscow Campus

Have studied for 3 years for bachelor's degree in the Faculty of Mathematics, Mathematics program

Aug. 2020 – Jun. 2024

Moscow, Russia

Research Interests

- | | | | |
|-------------------------|--|--------------------|------------------------|
| • Dynamical Systems | (i.e. Complex Analysis, Functional Analysis, etc.) | • Statistics | • Mathematical Physics |
| • Probability Theory | | • Data Analysis | • Riemann Surfaces |
| • Mathematical Analysis | | • Machine Learning | • Algebraic Topology |

Job Skills

Yandex Eats Intern Data Analyst

Jun. 2023 - Jul. 2023

- Worked on operational analytics within the Yandex.Eats environment. Participated in digitalization of courier hubs.
- Engaged in extensive big data analysis, providing actionable insights to improve operational performance.

Experience

Teaching assistant

HSE University, Moscow Campus

- Jan. 2022 – Jun. 2022

Faculty of Mathematics' Math Camp Participant

HSE University, Moscow Campus

- Aug. 2019 – Sept. 2019

Course: Data analysis in the industry

Tinkoff, Moscow

- Feb. 2023

Projects

Course Work | 1st year of study

Sep. 2020 - Jun. 2021

- Topology: the Degree of a Mapping of Circles and Path Homotopy

Course Work | 2nd year of study

Sep. 2021 - Jun. 2022

- Classical Calogero-Moser Systems

Research Work | 2st year of study

May 2022

- Researching of training deep learning model to understand PyTorch building blocks, implementing a basic CNN model in PyTorch for image classification

Achievements

Olympiad "Phystech" Mathematics 3 degree diploma, Finalist

2018

Olympiad "Phystech" Physics 1 degree diploma, Finalist

2018

Technical Skills

Programming Languages: Python, SQL.

Technologies: Algorithms & Data Structures, Hadoop, Pandas, Numpy, Matlab, MS Excel, Bash, Git.

Developer Tools: VS Code, XCode, PyCharm, Google Colab.

Miscellaneous: LaTeX.

Languages: Russian (native), English (advanced).