Mansur Garipov

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Profile

Experience in SQL, Python, essential ML libraries and frameworks. Strong mathematical background.
Ability to prepare, visualize, explore data and solve problems.
BSc in Physics. MSc in Data Analytics course second year student.
Result-oriented, curious, able to work autonomously and in team.

Currently looking for new opportunities. Excited to gain experience and work with amazing people!

Skills

- Coursework: Data Structures and Algorithms, Machine Learning, Image Processing, Deep Learning
- Programming languages: Python, R, bash
- ML and DL: Numpy, Pandas, Matplotlib, Scikit-learn, PyTorch, OpenCV
- Analytics: SQL, Hypothesis testing, Tableau
- Languages: English (C1), Russian and Tatar (Native)
- Other: Linux, Git

Experience

Ranks   **Kazan, Russia**
Data Scientist   *Jan – May 2022*
- Implemented ETL processes, supported all data activities (ad-hoc SQL queries)
- Worked on stock prices prediction model validation
- Prepared reports and visualizations

Kazan Federal University   **Kazan, Russia**
Student Research Assistant   *Dec – Jun 2021*
- Performed biomolecular modeling and simulation using NMR experiment data
- Provided statistical analysis and visualizations (python, ggplot2, UCSF Chimera)

Education

Kazan Federal University   **Kazan, Russia**
Master of Data Analytics   *2023*

Kazan Federal University   **Kazan, Russia**
Bachelor in Physics   *2021*
Bachelor's Thesis: Interaction of Statins with Model Membranes
Relevant Coursework: Mathematical Statistics, Computational Methods, Bioinformatics

Certificates

- SQL (Oct 2021) (Stepik – Far Eastern Federal University)
- Basic statistics (Nov 2021) (Stepik – Bioinformatics Institute)