ANDRIIANOV DMITRII

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Education

ITMO University   **St. Petersburg, Russia**
Bachelor of Science of Software Engineering and Computer Systems   *Sep. 2022 - Present*

Experience

Sberbank   **St. Petersburg Russia**
Data Scientist, Risk Department   *Nov. 2023 – Feb. 2024*
- Developed a model of early repayments
- Collected and analysed data, performed feature engineering and various types of data preprocessing, evaluated different models

Projects

Stocks prices prediction with latest news analysis | *Python, Transformers, PyTorch, Fastapi* ⭕   **Apr. 2024**
- Web service that predicts IMOEX future prices. I implemented automatized pipeline for parsing news, processing data and stateless model updating

AppacML - Machine Learning Python library | *Python, NumPy* ⭕   **Dec. 2023 - Present**
- A library with own implementations of machine learning algorithms and different metrics

User churn predictor | *Python*   **Jul. 2023**
- Prepared data and trained a model predicting the probability of a user leaving for a telocommunication company.

Client-Server user database management application | *Java, PostgreSQL* ⭕   **Feb. 2023 - May. 2023**
- Created a multithreaded server that processes several types of requests. Connected PostgreSQL database to store user data.
- Application is fully localized and supports multiple languages.

Programmnig Skills

Languages: Python, Java
Databases: PostgreSQL
Technologies: Linux, Git, PyTorch, PySpark, Fastapi, Airflow, MLflow

Machine Learning Competitions

Hackathon 1: Techrena challenge 2023 - 2nd place

Competitive Programming Competitions

Olympiad 1: "Step to the future", BMSTU - winner in the programming section
Olympiad 2: "Granite of science", Saint Petersburg Mining University - winner in the informatics section
Olympiad 3: "All-Russian team programming Olympiad" - participant of the final stage

Certifications

Certificate 1: Deep Learning School (2 semesters, advanced stream)
Certificate 2: Yandex & HSE ML studcamp participant