BULYGIN MAKSIM

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EXPERIENCE

Yandex, Machine Learning Engineer in development anti-fraud team

June 2021 - Present

- Ensuring the migration of the anti-fraud service to the cloud: migration of all real-time anti-fraud rules to streaming processing and a quarter of all batch anti-fraud rules from the Yandex infrastructure to Azure
- Development of heuristic and advanced anti-fraud rules: an increase in the number of anti-fraud rules by 20
- Development and development of the antifraud infrastructure for the antifraud analytics group: acceleration of the main antifraud microservice operation time by 10 times, development of various tools for the needs of the antifraud analytics group
- Ad-hoc analytics, search for new fraud signals and detection of suspicious traffic: interaction with the anti-fraud analytics group, performing analytical and product tasks
- Creation of alerts and monitoring for the anti-fraud analytics group: development of a microservice for the rapid creation of alerts by anti-fraud analysts

EDUCATION

ITMO University 2022 - 2024

• Joint ITMO and Yandex Master's Degree in Data Analysis

Saint-Petersburg State University of Economics

2018 - 2022

• Bachelor's degree in Economics

ADDITIONAL EDUCATION

Yandex School of Data Analysis, Moscow

2022 - 2024

• Courses in Moscow on machine learning development

Computer Science Center, Saint-Petersburg

2020 - 2022

• Courses in Saint-Petersburg on software engineering, computer and data Science

TECHNICAL STRENGTHS

Languages Python, SQL, C++, Java, Wolfram Mathematica, LaTeX Frameworks ML Stack (pandas, numpy, sklearn etc), PySpark, PyTorch

Tools Git, Docker, Linux, AirFlow, Databricks, Azure

Otherk Math, English B2

ADDITIONAL INFORMATION

- Winner of hackathon "Applied AI Challenge: Oil and Gas Industry", I place
- First degree diploma in the final round of the Open International Internet Olympiad in the discipline "Mathematics"
- The winner of the competitions of scholarships of Alfa-Bank, Viking Bank, Gazprombank, Government of Saint-Petersburg, etc.