

MARK BASOV

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OBJECTIVE

Data Analyst with two years of experience executing ML and analytics projects across MedTech, Retail and FinTech. Worked in teams of 4-8 team members. Currently works at 2GIS.

EXPERIENCE

2GIS May 2024 - Present
Data Analyst Remote

Is a Russian local search company that develops digital maps and guides of cities ([website](#)).

- Validated existing search attributes and generated new ones using LLM, leading to a significant improvement in search result accuracy.

Polymatica (a Softline company) Mar 2022 - May 2024
Data Analyst Moscow, Russia

The company develops ML and BI platforms, with a BI platform ranked #1 of all Russian analogs ([website](#)).

- Reduced expert manual effort by 40+ hours monthly by developing an ML-based recommendation system for a MedTech company. This reduced waste on unnecessary communications by 4x and increased the effectiveness of targeted communications by 25%.
- Improved the personal marketing communications strategy of a major Russian retailer. The treatment group turned out to be 30% more profitable than the control group.
- Improved the credit scoring system for a large Russian bank by providing unified storage and versioning of models in PolymaticaML.
- Conducted over 15 presale demonstrations, breaking down the applicability of ML and the platform to a specific task.

SKILLS

Machine Learning	Numpy, CatBoost/LightGBM, Sklearn, Optuna, Statsmodels
Deep Learning	PyTorch, NLTK, transformers, Langchain
Data Analysis	Pandas, Seaborn, Matplotlib, Plotly, A/B testing
Other	Python, C++, SQL (PostgreSQL, MySQL), PySpark, Git, Bash, Docker, k8s, Linux
Spoken Languages	Russian (native), English (B2)

EXTRACURRICULAR

StudyMate: Educational Testing Tool Sep 2023
Developed a tool designed to generate tests from a wide range of educational materials, including video, audio, and text formats. The tool integrates a QA model and a distractor generation module.

Chatbot for classifying toxic comments Jul 2022
Developed an AI-powered chatbot for VK that identifies toxic messages and collects user behaviour data.

EDUCATION

ITMO University, Saint-Petersburg Expected Graduation: 2026
Master's degree in Artificial intelligence.

ITMO University, Saint-Petersburg 2020 - 2024
Bachelor's degree in Cybersecurity. Honors diploma.