



TAIMURAZ TIBILOV

Data Analysts Team Lead

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Education

Higher School of Economics

Moscow

Bachelor of Software Engineering, Faculty of Computer Science, 7.75 GPA

2018-2022

- **Graduation Thesis:** Quality Metric of Rich Search Suggestions
- **Minor:** Intelligent Data Analysis
- **Specialisation:** C++ Software Development

Experience

Yandex.Tech

Moscow

DA Team Lead

04.2023 - present

- Head of the crowdsourcing quality control and anti-fraud data analysts team.
- Developing quality control tools for data labeling. Improving GPT-like models and Search engine models. Working with assessors and redactors.
- Data anomalies searching. Developing statistic metrics for evaluating of crowdsourcing quality.
- On-boarding and mentoring of new employees and interns. Regular technical and final interviews.

Analyst-Developer

10.2021 - 03.2023

- Improving Search suggestions. Developing online metrics of rich search suggestions quality, developing KPI metric of search suggestions, other product metrics.
- Working with BigData (logs of search suggestions). Refactoring and fixing logging process, developing user metrics monitoring.
- Improving Objective search (Objective Answers of the SERP). Page quality analysis (uses for source pages choosing). Developing filtering pages by quality pipeline using BERT.
- Making offline metrics of Fast Answers infodensity on the SERP by data labeling (using Toloka).
- Developing offline metric of Fast Answer quality. Using crowdsourcing instruments, working with assessors.

Higher School of Economics

Moscow

Visiting Lecturer

09.2022 - present

- Algorithms and Data Structures course, assistance to prof. M.S. Gustokashin, Applied Mathematics and Computer Science, Faculty of Computer Science.
- Algorithms and Data Structures course, assistance to prof. N.Y.Starichkov, Business Informatics, Higher School of Business.

Tinkoff Bank

Moscow

Junior Data Analyst

03.2021 - 09.2021

- Developing methods for user spending prediction separated by categories. Fitting and analysis of several DL models.
- Users clustering analysis by spending behaviour. Extracting features for RecSys models.
- Integrating pipeline of cashback RecSys in production, A/B testing of several RecSys models.

Intern ML Developer

11.2020 - 02.2021

- Developing DL RecSys model for user cashback recommendation. Testing of several model architectures, feature analysis and extracting.
- Developing and testing cashback recommendation pipeline, including model inference and algorithms.

Personal Projects

Attention OCR LaTeX Formulas Recognition - [Link](#)

03.2021-06.2021

- Web service for resolving LaTeX formulas on image and returning LaTeX code of given formulas

Time Series Forecasting Model Evaluating - [Link](#)

06.2021-07.2021

- Summer Practice at LAMBDA laboratory, HSE. Comparing different types of DL models for time series forecasting on several datasets

Technical Skills

Languages: Russian (Native), English (Upper-Intermediate), Japanese (Beginner)

Hard Skills: Python, C++, SQL, Statistics, MapReduce, ML and DL, Time Series Forecasting, RecSys, NLP

Technologies/Frameworks: Hadoop, Clickhouse, DataLens, WandB, PyTorch, NumPy, Pandas, Seaborn, CatBoost