

Eduard Vladimirov

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PERSONAL PROFILE

Searching mostly for Data Analyst and Data Science positions.
Interested in working with data: Causal Inference, Multimodality

EDUCATION

Moscow Institute of Physic and Technology, Bachelor
DOLGOPRUDNY, RUSSIA

Sep 2019 | Jun 2023

Avito Academy of Analysts
Moscow, Russia

Sep 2022 | Oct 2023

Moscow Institute of Physic and Technology, Master
DOLGOPRUDNY, RUSSIA

Sep 2023 | Now

EXPERIENCE

T-BANK | DATA ANALYST INTERN

Moscow, Russia | Jul 2023 – Aug 2023

- Developed a **Python**-based genetic algorithm to select key events for optimized finance product recommendations
- Wrote ad-hoc **SQL** scripts

T-BANK | DATA ANALYST JUNIOR

Moscow, Russia | Sep 2023 – Apr 2024

- Integrated a genetic algorithm for optimizing 8 financial products within the production advertising pipeline

T-BANK | DATA ANALYST

Moscow, Russia | Apr 2024 – Aug 2024

- Migrated dashboard from **Tableau** to an in-house analytics tool
- Built an uplift model for call-based advertising of SME settlement services using **Sklearn** and **Catboost**, and designed A/B testing framework

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PROJECTS

THE DIFFUSION MODEL IN THE DEEP LEARNING LIBRARY IMPLEMENTED BY OURSELVES 

PYTHON, C++, CUDA

Ingredients: efficient GPU-based operations, automatic differentiation of all implemented functions, and the necessary modules to support parameterized layers, loss functions, data loaders, and optimizers

RESTORING THE TRAJECTORY OF THE HAND MOVEMENT BY VIDEO 

PYTHON, NUMPY, PANDAS,

MATPLOTLIB, PYEDM

The paper is devoted to generalization of canonical correlation analysis using the Sugihara method.

HACKATHON "LEADERS OF DIGITAL": GENERATING TAGS FOR VIDEOS 

PYTHON, PYTORCH,

MULTIMODALITY

Developed a model for hierarchical multilabel video classification for Rutube. Took the 5th place.

SQL PROJECT 

POSTGRESQL

The database project "Chess Tournament".

MATHEMATICAL FORECASTING METHODS 

PYTHON, L^AT_EX

Time series analysis in science.

SKILLS

Languages: Python, C, SQL

Technology: Git, PostgreSQL, ClickHouse, Superset, Pytorch, Sklearn, CatBoost, L^AT_EX

Soft Skills: Time Management, Teamwork

INTERESTS

Cooking: Everyone can cook, Ratatouille

Swimming: It is necessary to maintain the strength of the body in order to preserve the strength of the spirit, Victor Hugo

Chess: Actually, I rarely play chess, but love watching party analysis and solving puzzles

Cinema: A.Tarkovsky, David Lynch, Christopher Nolan – it's not just names for me

Neuroscience: It's interesting to know how our brain works. Moreover, it brings inspiration to AI researchers, who tries to build an AGI

AI: Exploit ChatGPT and enjoy playing with text-to-image models