Yury Anapolskiy
Machine Learning Engineer

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SUMMARY

Machine learning engineer with over 5 years of experience in machine learning, algorithms, Python and C++. Enthusiastic about tackling challenging tasks and engaging in innovative projects

WORK EXPERIENCE

APRIL 2023 – PRESENT (FT)

Nebius
Senior ML Engineer

- Leading the development of a data preparation framework that enables researchers to efficiently collect and process datasets for training LLMs

- Played a key role in the successful launch and ongoing support of speechkit services (speech-to-text and text-to-speech) within the cloud environment

APRIL 2018 – APRIL 2023 (FT)

Yandex
Machine Learning Engineer

Engaged on end-to-end ML projects, which included transforming business problems into ML tasks, model training, quality assessment, and deployment

- Trained a new model to predict user Points of Interest (POI) visits, resulting in a 10% increase in collected user reviews and a 13% decrease in irrelevant push notifications

- Developed a model for tagging companies' photos on Yandex.Maps, which increased the number of photos with tags by 50% and enriched the user experience, as evidenced by A/B testing

- Created a classification model for account verification marketing communications on Yandex.Business, which led to a 30% increase of new verified business owners

- Increased the recall of the object answer wizard by 13% in focus slice of search queries by matching web pages with knowledge base entities

JANUARY 2015 – APRIL 2018 (FT)

Yandex
Data Analyst Team Lead

Led the Yandex Business Directory analyst team, focusing on dashboard implementation and metric enhancement

- Developed data quality metrics and dashboards, enabling managers to establish objectives for the entire department

- Refined data collection processes, leading to cost reductions and the ability to expand operations to new countries

JUNE 2011 – JANUARY 2015 (FT)

Yandex
Data Analyst / GIS Engineer

Supported the launch of Yandex Map Editor by performing data conversion, validation, and integrity checks using Python scripts and SQL queries

EDUCATION

2013 – 2016	**Master of Business Informatics** *Higher School of Economics, Moscow*
2011 – 2013	**Master of GIS** *Lomonosov Moscow State University*
2007 – 2011	**Bachelor of GIS** *Lomonosov Moscow State University*

SKILLS

ADVANCED	C++, Python
INTERMEDIATE	SQL, Java
MACHINE LEARNING	CatBoost, Scikit-Learn
DEEP LEARNING	PyTorch, TensorFlow
DATA ANALYSIS	A/B Testing, NumPy, Pandas
DATABASES	YTsaurus, PostgreSQL
DATA ENGINEERING	Data Pipelines, ETL
ML OPS	Monitoring, CI/CD

LANGUAGES

ENGLISH	Proficient (C2)
RUSSIAN	Native