

Yury Anapolskiy

Machine Learning Engineer

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SUMMARY

Machine Learning engineer with 5+ years of experience. Skilled in Machine Learning, algorithms and C++. Experienced in leading a team to achieve project goals.
Enthusiastic for challenging tasks and innovative projects

WORK EXPERIENCE

Yandex APRIL 2018 – PRESENT (FT)
Senior ML Engineer

I am working on end-to-end ML projects including transformation of business problems to ML tasks, model training, quality assessment, and deployment to production

- trained a model for tagging companies' photos on Yandex.Maps which increased the amount of photos with tags by 50% and enriched user experience using 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
- trained a model for tagging companies menus and prices to search over these tags and reach the goal of having 2% of queries on Yandex.Maps answered using menus and prices

Yandex JANUARY 2015 – APRIL 2018 (FT)
Data Analyst Team Lead

I assembled the analyst team for the project and divided responsibilities into implementing dashboards and metrics and building processes to improve these metrics

- created data quality metrics and dashboards for Yandex Business Directory, which allowed managers to set goals for the whole department
- rebuilt all data collection processes for Yandex Business Directory and launched them using Yandex crowdsourcing platform Toloka, which allowed to reduce costs and scale processes to new countries

Yandex JUNE 2011 – JANUARY 2015 (FT)
Data Analyst / GIS Engineer

- I supported Yandex Map Editor launch by data conversion, validation and integrity check with Python scripts and PostgreSQL/PostGIS SQL queries
- analysed and automated manual data maintenance processes using Python scripts

EDUCATION

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

SKILLS

ADVANCED	C++, Python
INTERMEDIATE	SQL, Java
MACHINE LEARNING	Scikit-Learn, Catboost
DEEP LEARNING	TensorFlow, Keras
DATA ANALYSIS	A/B Testing, NumPy, Pandas
DATABASES	MS SQL Server, PostgreSQL

LANGUAGES

ENGLISH	Proficient (C2)
RUSSIAN	Native