

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++.
Enthusiastic for challenging tasks and innovative solutions. Experienced in leading a team to achieve project goals.

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 measurement, and deployment to production

- created a model for tagging "Yandex.Maps" companies' photos which increased the amount of photos with tags by 50% and enrich user experience according to A/B experiment
- created classification model used for account verification marketing communications on "Yandex.Business". This model led to a 30% increase of new verified business owners
- increased recall of the object answer wizard by 13% in focus slice of book search queries by matching web pages with knowledge base entities
- created a model for tagging organization menus and prices, in order for them to be searchable. This assisted in reaching the goal of having 2% of geosearch queries answered using menus and prices vertical

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

I gathered analysts team from scratch. The right split of responsibility allowed the team to achieve goals: some analysts implemented dashboards and metrics, other - built processes to improve these metrics

- created "Yandex Business Directory" data quality metrics and dashboards which allowed managers to set the goals for the whole department
- rebuilt all "Yandex Business Directory" data collection processes and launched them using the company 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 redundant 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