

# 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

#### **Senior ML engineer**

APRIL 2018 – PRESENT (FT)

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

#### **Data Analyst Team Lead**

JANUARY 2015 – APRIL 2018 (FT)

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

#### **Data Analyst / GIS Engineer**

JUNE 2011 – JANUARY 2015 (FT)

- 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