

# Yury Anapolskiy

## Machine Learning Engineer

🏠 Tel Aviv-Yafo, Israel  
☎ +972 54-896-1719  
✉ fess38@gmail.com  
🌐 <https://github.com/fess38>  
🌐 <https://www.linkedin.com/in/yury-anapolskiy>

### 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. Please get in touch if you'd like to discuss future opportunities

### 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