

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 to 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

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|------------------|----------------------------|
| 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

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|---------|-----------------|
| ENGLISH | Proficient (C2) |
| RUSSIAN | Native |