ALEXANDER BELYATSKIY

Data Analyst

Moscow, Russia+7(916)130-53-88

@ belyatskiy26@gmail.com

in linkedin.com/in/abelyatskiy

github.com/belyatskiy13

EXPERIENCE

Data Analyst

VK

June 2022 - Now

• Ecosystem products analytics.

Data Analyst

Sberbank, Small and Micro Enterprises Unit

September 2019 - June 2022

- Developed companies locating (Legal Entity and Individual Entrepreneur) and nearest banking manager search system.
 The system reduced the average time spent by employees for the meeting by 24% and will deliver estimated amount of profit of €60 million per year.
- Trained addresses token classification model based on DistilBERT architecture. The model helps to geolocate bad addresses and boosts geolocation efficiency by 30%.
- Developed word generation model based on Markov Chains.
 The model is to be used to generate new name for companies.
- Developed personalized commercial real estate offering model based on DomClick real estate database.
- Developed banking sales managers optimal quantity model.
- Ad-hoc and advanced analysis (analytics of transactions, bank products usage, clients profile; Datamarts prototypes).

Technology Consultant

PwC Russia

Movember 2018 - September 2019

- RPA development
- Business processes analysis and modeling

EDUCATION

Applied Mathematics and Computer Science, Master's degree

Computational Mathematics and Cybernetics Lomonosov Moscow State University

September 2019 – June 2021

Applied Mathematics and Computer Science, Bachelor's degree

Computational Mathematics and Cybernetics Lomonosov Moscow State University

September 2015 - June 2019

SKILLS

- Data Science (Python): numpy, pandas, matplotlib, seaborn, plotly, scipy, scikit-learn, Huggingface
- Development (Python): Fastapi, Docker
- Geo (Python): geopandas, shapely, geopy, pygeos, pyproj, rtree, balltree, Geo APIs (Google, Yandex, 2GIS, ArcGIS, Nominatim)
- **Big Data (Python/SQL)**: Hadoop, Spark, Pyspark, Vertica, SQL

DevOps: Git, BashEnglish: Advanced (C1)

• Russian: Native

COURSES

- A/B tests, EXPF
- Apache Spark for Data Analysis, NewProLab
- Data Analysis and Machine Learning Methods, Sber, MIPT
- Probability and Statistical Models for Data Analysis, Sber, HSE
- Optimization Problems and Multi Dimensional Equation Systems Solving Methods, MSU
- Data Visualization, Power BI, PwC