VERA SUKHAREVA

Data Scientist

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EDUCATION

National Research University Higher School of Economics, Moscow *2018 - July 2020*
Master in Experience Economy (GPA: 7.25/10)

Irkutsk State University *2014 - July 2018*
BS in Economics, Information and Mathematical Administration(GPA: 4.8/5)

WORK EXPERIENCE

Yandex.Search, Moscow Jan 2022 - March 2022
Search system *Data Scientist*

· Built a model for predicting the level of search costs using **time series methods**
· Created **automatically updated** analytical dashboards
· Stack: SQL, Python, Hive

Beeline, Moscow Jan 2021 - Dec 2021
Telecommunication services *Machine learning specialist*

· Developed a client **foreign trips prediction model** to give them personalized tariff recommendations
· Parsed SMS messages about trips. It helps to **increase model precision by 12%**
· Analyzed the efficiency of the routes of merchandisers to make it **more optimal**
· Stack: SQL, PySpark, LightGBM, Pandas, Time Series techniques

Rostelecom, Moscow Jun 2019 - Jan 2021
Telecommunication services *Data Scientist*

· Developed a model for the prediction of employee leaving to **optimize the costs of recruiting**
· Created NLP model for **clustering text comments** of different employee surveys
· Reduced script execution time **from 6 hours to 30 minutes**
· Stack: Python (Pandas, Matplotlib, Scikit-learn, Statmodels, etc.)

PROJECTS

Style-transfer bot - educational project in DL School (MIPT)
Created a telegram bot that **transfers style from one photo to another** image using CNN.
Stack: PyTorch, VGG19

SKILLS

Skills	Python (Pandas, Sklearn, GBM, CatBoost, PyTorch), SQL, Hive/Spark
Languages	Russian (native), English (intermediate), Japan(elementary)

HONORS AND AWARDS

Hackathon **More.Tech, Moscow 2020** - 3-rd place, CNN for classifying cars by brand

Kaggle **NGWL hack, Moscow 2020** - 1-st place, Prediction of Sbermarket.ru customer churn

Hackathon **HackTrain, London 2019** - 2-nd place, Alternative ways due to train cancellation