Alexander B

ML/DS Python Developer

LANGUAGES

English - C1
French - A2
Russian - Native

WHO AM I?

Studying ML for 4 years, working in ML field for 2 years. Also have skills with non-ML python development, business-process automatization with XLS python libraries (reports autogeneration), selenium - browser tasks automatization (through python driver). From the age of 15 to 18 participate in semi-pro Taekwondo championships. Currently inactive, rarely training for myself. Play violin from the age of 6.

SKILLS

AI   Google Cloud   Flask   API   Python   SQL   HTML   Big Data   Data Analysis

Machine learning

EDUCATION

Russian Presidential Academy of National Economy and Public Administration, Moscow

Department of Economics, Big Data in Economics

Russian Presidential Academy of National Economy and Public Administration, Moscow

Institute of Economics, Mathematics and Information Technology, Business Informatics

EXPERIENCE

Global Freight Company

-Development of an algorithm for predicting the cost of transportation, using Big Query in G-cloud, to get the necessary data from the SQL database with a query. -Structuring data in Pandas - a library for working with data, taking into account the specifics of the trucking industry in America. -Construction of combinations for possible freight lines and clustering by description characteristics using the K-means algorithm. -Assigning the resulting classes to the data in the source table and building an autoregressive model, in this case, ARIMA. -Prediction for each cluster parameter "average price per mile per day" and use this prediction as a feature in the final dataset. -Setting up the Cat Boost gradient boosting algorithm to generate the final price for a specific transportation per mile, taking into account the trasportation parameters.

| Google Cloud | SQL | Big Data | Data Analysis |

Chief Specialist

JSC "CONSIST-Communication Provider". Internal IT integrator of the ROSATOM Engineering Division

Robotization of company business processes using artificial intelligence technologies, RPA: - Data extracting and analysis - ML algorithms include NN, boosting, etc. in classification and regression tasks. Mostly working with natural language processing (NLP) - deploying ML models with flask, adding API to model setting - adding simple front-end to model setting and plots visualization - API integration between ML-model servers and other systems Also non-ML robotization tasks: - Parsing pages to get data - Selenium automatization

| AI | PostgreSQL | API | Selenium | HTML | Python | CSS | SQL |

| Machine learning | RPA |

2017 — 2017

Technical Support Specialist

Mosinzhproject

Served as an intern. Provided support, training, and counseling to company employees on computer and software-related issues.

| Python |