ELIZABETH KURLOVICH

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Moscow, Russia

EDUCATION

2020-2024 **National Research University Higher School of Economics**

Faculty of Computer Science   'Applied data analysis'

2021-2024 **University of London (under academic direction of London School of Economics)**

'Data Science and Business Analytics '

PROJECTS

Time series forecasting

The target of this project is to develop a trading algorithm and forecasting model for stock or cryptocurrency and conduct an empirical analysis with reliable 'Buy' and 'Sell' signaling.

- Data preparation
- Time series models research and development
- Trading algorithm development

Automating the process of selecting customer lists for communication using mathematical modeling

This project aims to maximize business sales capacity and profit through clustering of clients. Actuality of this project occurs as the emergence of big data in online business creates the necessity to efficiently use large amounts of customer data.

- Data preparation
- Analytical base table construction
- Implementation of mathematical modeling algorithms
- Customer response models development and analysis of obtained predictions by segments
- Next Best Offer construction

SKILLS & INTERESTS

Computer skills: Python, C++, PostgreSQL, LaTex, Tableau, MS Office, Blender 3D, Unity 3D, AutoCAD, Swift.

Languages: English (B2/C1, IELTS 6.5), French (A2), Spanish (conversational), Russian (native)

Personal interests: cryptocurrencies and web3, trendwatching, 3D modeling and motion graphics, graffiti, VR rooms development, computer and VR games, sports: yoga, pilates, tennis.