



Kotukhov Andrey

DATA SCIENTIST

CONTACT DETAILS

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Kaggle: <https://www.kaggle.com/andrewkotukhov>

ABOUT MYSELF

During my leisure time, I work on projects in python.
Sociable, the essence of the work.
I take a responsible attitude to my job and like learning new things.

COMPUTER SKILLS

C++, R, Assembler (RISC-V)

LANGUAGE PROFICIENCY

English (C1 - ACADEMIC IELTS TEST), Russian

HOBBIES

I'm a sports enthusiast, a champion of the European Cup, a Taekwondo GTF Black Belt II Dan, and a Master of Sports. I enjoy playing chess and basketball.

PROFESSIONAL EXPERIENCE

Tinkoff (2 months)

Business analyst.

Implemented a feedback system for employee requests:

- collecting and analyzing needs, working with the customer
- forming business, functional and system requirements
- setting tasks for the designer, development team
- conducting UI/UX reviews

Teaching Assistant on subject "Discrete Maths 2" in HSE university (2022-2023)

EDUCATION

HSE "Data Science and Business Analytics"

01.09.2019 — 03.07.2023

UniversityOfLondon "Data Science and Business Analytics"

01.09.2020 — 31.08.2023

HSE Lyceum "Mathematics, Computer Science, Engineering"

01.09.2017 — 31.08.2019

KEY SKILLS AND PROFESSIONAL INTERESTS

- Advanced knowledge of the Python programming language and related machine learning libraries such as NLTK, TextBlob, Gensim, Spacy, Keras, Tensorflow, Torch and Sklearn. Experienced working with the statistical module Statsmodels, Scientific modules: NumPy and SciPy. Graphic modules: Matplotlib, Seaborn and Plotly. Experience with Huggingface, namely with such transformers as GPT, BERT, SET-FIT.
- Extensive grasp of machine learning, mathematical analysis, and discrete mathematics.
- Confident knowledge of statistics, optimization theory and a number of other mathematical disciplines.
- Understanding of business processes and the ability to model them using MS Visio and DRAW.IO . An experienced Tableau. SQL user.

PROJECTS

- Graduation thesis on the topic: "High Frequency Trading Model Analysis" under the guidance of P.P. Lukyanenko (Head of research projects in the field of artificial intelligence application in financial mathematics problems).
- The programming project is "Generation of company names" together with "Sberbank" under the leadership of Alexander Ledovsky (DS/Analytics Team Lead in Avito). Within the framework of the project, a word generator was implemented using the TF-IDF metric, as well as a generator of names from the received words.
- Participated in more than 10 kaggle competitions.