Artem Kolos

Data Analyst





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NATIONAL TAIWAN UNIVERSITY

DOCTOR OF SOCIAL SCIENCE 2022-2024

SHAANXI NORMAL UNIVERSITY

MASTER OF SOCIAL SCIENCE 2018-2022

NATIONAL TECHNICAL UNIVERSITY OF UKRAINE

BACHELOR OF ELECTRONIC ENGINEERING 2012-2016



- ENGLISH (TOEFL score 105)
- CHINESE (HSK level 6)
- UKRAINIAN (Native)
- RUSSIAN (Native)

ABOUT ME

I am a Data Analyst with three years of experience using Python, specializing in NLP, statistical analysis, deep learning, and data-driven web application development. My diverse skill set and background enable me to tackle complex data challenges, transforming raw data into meaningful insights and practical solutions for various domains. Additionally, I am fluent in both Chinese and English.



JOB EXPERIENCE

JUNIOR DATA SCIENTIST

2023-Present

Freelance / Remote

Completed multiple web scraping and statistical analysis projects using Python, Selenium, and Scikit-learn. Developed data-driven web apps using Streamlit.

LOCALIZATION MANAGER

2018-2023

Transaltion agency / Shanghai, China

Responsible for translating projects such as Genshin Impact, Chief Almighty and Dragon Raga from Chinese to Russian and Ukrainian.

SEO & WEB ANALYST

2016-2018

Web Design Agency / Kyiv, Ukraine

Managed SEO optimization, campaign analysis, and Google Ads settings, successfully increasing website traffic by 30%.



SKILLS

- Programming Languages: Python, R, JavaScript, STATA
- Data Manipulation: NumPy, Pandas
- Web Scraping: BeautifulSoup, Selenium, Scrapy
- Statistics and Machine Learning: Scikit-learn, TensorFlow, StatsModels
- Data Visualization: Seaborn, Matplotlib, Plotly, Tableau
- Web Development: Diango, Streamlit
- Database Management: MySQL, PostgreSQL, MongoDB, Cypher
- Natural Language Processing (NLP): Langchain, HuggingFace, OpenAl
- Operating Systems: Linux (Arch, Debian)
- Spreadsheet Tools: Excel



COURSES

- Statistics & Machine Learning: Intuition, Math, Code (Udemy)
- Foundations of Artificial Intelligence (NTU)
- Web Application Programming (NTU)
- Database Management System from SQL to NoSQL (NTU)
- Seminar on Python and Text-mining (NTU)
- Statistical Methods for the Social Science (NTU)



PROJECTS

- RAG chatbot powered by Pinecone vector search, OpenAl embeddings, and Streamlit interface.
- A data-driven analysis of MotoGP racing series, employing Scikit-learn tree-based classifiers for feature extraction, and Seaborn and Matplotlib for data visualization.
- A Streamlit app for data visualization of survey data stored in STATA format using Plotly and Pandas.
- YouTube comments sentiment analysis using YouTube Data API v3, with data stored in a custom-designed PostgreSQL database.