



Elsun Nabatov

Senior Data Scientist

Proactive professional with a strong academic background and experience in data analysis/science, machine/deep learning and economic research



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SKILLS

Python (PyTorch, Scikit-Learn)

Web Scraping (Beautiful Soup, Selenium)

Data Visualization (Power BI, Tableau)

Data Pre-processing (Pandas, Numpy, Matplotlib)

Database Management (MySQL, PostgreSQL)

LANGUAGES

English

Full Professional Proficiency

Turkish

Full Professional Proficiency

Russian

Limited Working Proficiency

WORK EXPERIENCE

Senior Data Scientist

PRODATA

10/2022 - Present

Tel-Aviv, Israel

Achievements/Tasks

- Design, implement, and evaluate NLP, Computer Vision, and Machine Learning models using state-of-the-art techniques and frameworks such as TensorFlow, PyTorch, and Scikit-learn
- Fine-tune model hyperparameters, perform cross-validation, and assess model performance using relevant metrics to ensure optimal results
- Contributed to the conception, design, and development of NLP applications, employing advanced transformer models like BERT or GPT to enhance accuracy and performance in tasks like sentiment analysis and named entity recognition.

Economic Analyst

Presidency Of The Republic Of Turkey

05/2022 - 10/2022

Ankara, Turkey

Achievements/Tasks

- Conduct in-depth research and analysis of domestic and international economic trends, policies, and indicators to understand their impact on the Turkish economy
- Utilize various data sources, statistical tools, and econometric models to study economic phenomena

Data Analyst

ATL Tech

12/2019 - 11/2021

Baku, Azerbaijan

Achievements/Tasks

- Develop and implement advanced analytics solutions, including clustering, segmentation, and forecasting models, to support data-driven decision-making
- Create intuitive and interactive data visualizations using tools like Tableau, Power BI, or Matplotlib to communicate insights and findings effectively to stakeholders

PUBLICATIONS

The Analysis of Relationship Between Money Supply, Budget Deficit and Inflation Rate in Azerbaijan

- International Journal of Business and Economics Research

Institutional base and infrastructure development for non-cash payments in Azerbaijan

- Academic Journal of Economic Studies

EDUCATION

MSc in Data Science (Specialization in AI)

Newcastle University

09/2023 - Present

Newcastle, United Kingdom

MSc in Quantitative Economics

Yildiz Technical University

10/2021 - 07/2023

Istanbul, Turkey

GPA: 3.57

- Turkey Government Scholarship Holder