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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

# Elsun Nabatov

## Senior Data Scientist | Analyst

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

## WORK EXPERIENCE

### Senior Data Scientist | Analyst

#### 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
- Analyze and interpret large datasets using various statistical techniques, such as descriptive analysis, correlation analysis, and hypothesis testing, to identify patterns, trends, and anomalies.

### Economic Analyst

#### Presidency Of The Republic Of Turkey

06/2022 - 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

05/2020 - 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 Quantitative Economics

#### Yildiz Technical University

10/2021 - Present

Istanbul, Turkey

GPA: 3.57

- Turkey Government Scholarship Holder

### BSc in Economics

#### Azerbaijan State Economics University

09/2017 - 10/2021

Baku, Azerbaijan

GPA: 95.12

- Azerbaijan Government Scholarship Holder