



Amina Bauyrzhan

Data Analyst

Results-driven Data Analyst with a strong foundation in Economics and a recent graduate of Boston University's Applied Data Analytics Program. Proficient in Python, SQL, and R to derive actionable insights, and skilled in Power BI and Tableau for impactful visualizations. A detail-oriented problem solver with a dedication to data ethics, ready to integrate academic expertise with hands-on experience to thrive in data-driven environments.

✉ amina.bauyrzhan@gmail.com

☎ 8573895191

🌐 linkedin.com/in/amina-bauyrzhan

🐙 github.com/amina042297

EDUCATION

Applied Data Analytics

Boston University - Master's Degree

09/2023 - 08/2024

Boston, USA

Economics

Nazarbayev University - Bachelor's Degree

08/2014 - 08/2018

Astana, Kazakhstan

WORK EXPERIENCE

Data and Research Associate

Harvard Growth Lab

03/2022 - 12/2022

Achievements/Tasks

- Organized, pre-processed, and managed large datasets, enhancing efficiency in data analytics processes
- Utilized Stata, R, and Python to perform in-depth statistical analyses, providing valuable insights for informed decision-making
- Produced comprehensive analytical notes and presentations on diverse topics upon colleagues' requests
- Actively participated in meetings with government organizations and businesses in Kazakhstan, fostering collaborative relationships and ensuring alignment with project objectives

Contact : nikita_taniparti@hks.harvard.edu

Data Analyst

Applied Economics Research Centre

01/2019 - 02/2022

Nur-Sultan, Kazakhstan

Achievements/Tasks

- Collected and processed data using Python, R ensuring accuracy and reliability in analysis
- Performed advanced econometric modeling, extracting meaningful insights to inform decision-making
- Drafted detailed reports summarizing analytical findings, providing stakeholders with actionable information
- Created engaging visualizations and presentations using Power BI, enhancing data communication and understanding
- Actively participated in meetings with government officials, conferences, and other events, contributing to strategic discussions and aligning projects with governmental agendas

Contact : Dias Kumarbekov - d.kumarbekov@aerc.org.kz

Business analyst

Geometry

09/2018 - 01/2019

Nur-Sultan, Kazakhstan

Achievements/Tasks

- Developed analytics, key metrics, and ETL processes to streamline data workflows.
- Automated financial reports of client companies using Power BI

Contact : Dinmukhamed Nurbek - dimash.n@geometry.kz

SKILLS

R

Power BI

Statistical Analysis

Web Scrapping

Python (Scikit-Learn, NumPy, SciPy, Pandas, Matplotlib, Plotly, Seaborn, XGBoost, PyTorch, NLTK, SpaCy)

Data Mining

Regression & Classification

DeepLearning

ACHIEVEMENTS

Development of training online course "Introduction to Power BI" (01/2021) [🔗](#)

Speaker on the topic "Short-term analysis of the Kazakhstan labor market" on 2nd Scientific and Practical Conference of the National Bank of the Republic of Kazakhstan on Macroeconomic Modeling (09/2019)

PUBLICATIONS

A Growth Diagnostic of Kazakhstan (02/2023) [🔗](#)

Large families of Kazakhstan: economic situation, opportunities and their inclusion in the government agenda (11/2021) [🔗](#)

She Matters: Women in Kazakhstan Corporate Leadership (02/2021 - 10/2021) [🔗](#)

Study of the economic opportunities of rural women to be included in the economic agenda of the Government as a separate category socially vulnerable population (10/2019) [🔗](#)

Analysis of the Kazakhstan's labor market based on microdata (12/2019) [🔗](#)

CERTIFICATES

Google Data Analytics Professional Certificate (11/2021) [🔗](#)
[Coursera](#)

Data Analysis with R Programming [🔗](#)
[Coursera](#)

Functions for Manipulating Data in PostgreSQL [🔗](#)

Intermediate SQL [🔗](#)

SQL Fundamentals track [🔗](#)
[DataCamp](#)

Intermediate Python [🔗](#)

PostgreSQL Summary Stats and Window Functions [🔗](#)