

# NURASYL ABDRAZAKULY

[nurassyl.abdrzakuly@gmail.com](mailto:nurassyl.abdrzakuly@gmail.com) | <https://nurasy1.space> | [Linkedin](#) | [GitHub](#) | [Kaggle](#) | [BlueSky](#)

## Summary

Data Scientist with over 4 years of experience, improved model accuracy and optimized data processing workflows, reducing processing time. Developed a predictive model that increased company revenue. Created impactful data visualizations that enabled businesses to make strategic decisions and enhance operational efficiency. Open to relocation and ready to bring my expertise to international projects, leveraging my diverse skill set and adaptability to thrive in a global environment. I am driven by the opportunity to turn data into actionable insights and impactful solutions. Excited to contribute my expertise to innovative projects and help businesses achieve their goals.

## Experience

### Data Scientist in Alatau city Garant

07/2024 - Current

I analyze large volumes of insurance data to identify trends, assess risks, and support strategic decisions. I create clear visualizations and dashboards that help stakeholders understand key insights and improve business performance.

### Data Analyst in Keyhorse

10/2022 – 07/2024

Redesigned public and private service workflows using data analysis, improving efficiency and enabling online access for citizens.

### Data Scientist in Quick money

04/2020 – 06/2022

Prepared and tested customer profile data for a credit scoring project. Cleaned and structured datasets to support accurate scoring of individuals and organizations, contributing to automation and reduced manual errors.

### Data Analyst in ACT Kazakhstan

11/2018 – 03/2020

Worked with major companies to analyze operations, forecast trends, and survey staff and clients. Used Excel, Power BI, and Python to deliver reports and insights that improved decisions and performance.

## Education

**MSc in Computer Engineering**, Al-Farabi Kazakh National University  
Almaty,

09/2022 – 07/2024  
Kazakhstan

**BSc. in Computer Engineering**, Al-Farabi Kazakh National University  
Almaty,

09/2018 – 07/2022  
Kazakhstan

## Skills

**Programming & Data Languages:** Python, R, C++, JavaScript, C#

**Mathematics & Statistics:** Statistical Modeling, Linear Algebra, Optimization

**Databases:** PostgreSQL, MySQL, Oracle, MySQL Workbench

**Data Science & Machine Learning:** Pandas, NumPy, Scikit-learn, TensorFlow, Random Forest, Deep Learning, ML

**GIS & Geospatial Tools:** QGIS, ArcGIS, R (sf, rspatial)

**Data Visualization:** ggplot2, plotly, shiny, Power BI, Tableau, Matplotlib, Seaborn

**Business & Analytics:** Market Analysis, Data Mining, Statistical Analysis, Data Screening

**Tools & Workflow:** Git, Jira, MS Office

**Languages:** Kazakh (Native), Russian (Proficient – C2), English (Advanced – C1)

## Publications

Abdrzakuly, N. (2023). *Creation of an effective image processing algorithm based on an ensemble approach* [ResearchGate](#)

Abdrzakuly, N. (2025, July 11). *Engk Yeri: If US cities were named like Kazakhstan's*. [Kursiv Media](#)

Abdrzakuly, N. (2024, December 26). *Visa refusals to Europe: which countries reject Kazakhstani citizens most often* [RU] [Tengrinews](#)

Abdrazakuly, N. (2025, August 22). *In Kazakhstan, female flight instructors earn four times less than their male colleagues*[RU]. [Hronika.kz](#)

Abdrazakuly, N. (2025, June 16). *Ranking of Private Kazakhstani Companies by Revenue for 2024* [RU]. [Nedra.kz](#)

Abdrazakuly, N. (2025, September 4). *How education is linked to income in Kazakhstan* [RU]. [The Steppe](#).