

Ulanbek Kurmaniyazov

+7(708)359-76-39 | ulanbek.kurmaniyazov@nu.edu.kz | github.com/kurmaniyvzov | linkedin.com/in/kurmaniyazov/

Education

Nazarbayev University

Astana, Kazakhstan

BS in Mathematics

Aug 2018 - June 2023

- Minor in Computer Science
- **Courses:** Mathematical Statistics, Probability, Actuarial Mathematics, Graph Theory, Linear Algebra with Applications, Linear Programming, Machine Learning, Statistical Learning

Work Experience

Mastercard Kazakhstan

Almaty, Kazakhstan

Project Intern

July 2022 - Sept 2022

- Conducted a research and analytical project on the JMart, which is the marketplace offered by Jusan Bank
- Identified the points of improvement and advantages from other competitors
- Presented possible solutions for the improvement of the service
- **Technical Skills:** MS PowerPoint
- **Soft Skills:** Analytical Skills, Research Skills, Communication, Presentation skills.

NU Case Club

Astana, Kazakhstan

Vice-President

Sep 2018 - Jan 2021

- Organizer of case competitions: **Climb Case Championship (BCG and BI)**, **Business Case Championship (Magnum)**
- Organizer and speaker of various workshops, guest lectures (McKinsey, BCG, Accenture) and case simulation events
- **Soft Skills:** Leadership, Teamwork, Team Management, Problem Solving, Organization Skills

Projects

Sarcasm Detection

Astana, Kazakhstan

Nazarbayev University

Nov 2022 - Dec 2022

- Created a model for detecting sarcasm from the Reddit comments, that use various Word Embedding techniques such as **TF-IDF** and **Word2Vec**
- Analysed the data and wrote a \LaTeX paper on the findings from the implementing different models with explanations
- **Technical Skills:** Python (sklearn, pandas, pytorch, matplotlib)
- **Soft Skills:** Analytical Skills

Practical Proof of OLS bound

Astana, Kazakhstan

Nazarbayev University

Nov 2022 - Dec 2022

- Analysed the OLS bound using statistics by generating artificial data for regression and implementing **OLS Regression**
- Compared the results of the project with the real-world data
- Wrote an ICML paper with the results and findings of the project
- **Technical Skills:** Python (sklearn, pandas, matplotlib)
- **Soft Skills:** Analytical skills

Skills

Python

Mastered Python libraries such as **Pandas, Numpy, Scikit-Learn** and used for Machine Learning and Data Analysis. Acquainted with **PyTorch** that is used for Neural Networks

SQL

Mastered advanced queries and advanced joins of tables in **MySQL**

MS Excel

Capable of using functions for data analysis, such as **Sort, Filter, SUMIF, Pivot Tables, IF formulas**

Miscellaneous

Git, MS Power Point, \LaTeX (Overleaf), PowerBI, Microsoft Office

Soft Skills

Time Management, Teamwork, Problem-solving, Analytical Skills, Engaging Presentation.

Achievements

- McKinsey Case Battle 2021 - **Finalist**
- TopTalents Case Championship 2021 - **Finalist**
- **"High Quality Award"** - Changellenge Cup 2020
- NU Datathon 2022 - **5th Place**
- **Finisher** - Astana Marathon 2019
- NU Freshman Volleyball Championship - **2nd Place**