AIGERIM SHINTAYEVA
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Education

New York University Abu Dhabi   **September 2021 – June 2025**
Economics, Computer Science; GPA: 3.87/4.0   *Abu Dhabi, UAE*

Relevant Coursework

- Data Analysis
- Applied Data Science
- Data Structures
- Computational Social Science
- Economic Policy
- Econometrics

Experience

Center for Behavioral Institutional Design   **October 2023 – June 2025**
Student Research Assistant   *Abu Dhabi, United Arab Emirates*

- Conducted systematic literature reviews across multiple behavioral-economics topics to map methodologies, compare other authors' empirical findings on related topics, and identify research gaps.
- Collected additional metrics for a global survey conducted in 70 countries, ensuring data integrity and supporting comprehensive cross-country comparative analysis.
- Studied the Dishonesty Index using experimental methods and probability theories, contributing to a deeper understanding of behavioral patterns.
- Coded and quantified participant messages from experiments, facilitating robust quantitative analysis of behavioral responses.

Qlub   **March 2024 – January 2025**
Business Analyst   *Dubai, United Arab Emirates*

- Automated issue reporting by configuring a ticketing system, reducing manual assignment, and decreasing ticket resolution times.
- Integrated APIs to synchronize data between the admin panel and the ticketing system, ensuring real-time updates for customer information.
- Developed reports on Zoho Analytics that provided detailed visibility on team's performance and customer's requests, using SQL queries and data visualization, leading to a 13% decrease in response times by support agents.
- Analyzed customer tip data and implemented changes in default settings, resulting in a 17% increase in tip amounts.

Holding Company "Business Consulting 'Tenderbot' "   **March 2023 – April 2023**
Data Analyst Intern   *Astana, Kazakhstan*

- Collected and cleaned datasets from multiple sources, ensuring data accuracy and readiness for analysis.
- Conducted in-depth data analysis on over 700+ tenders and auctions daily using statistical methods and tools like R and Python, resulting in actionable insights for clients
- Developed and maintained daily reports and dashboards, enhancing data accessibility for key stakeholders.
- Collaborated with cross-functional teams, including business strategists and IT professionals, to align data analysis with business objectives

Projects

Capstone "Exploring the Relationship Between Religiosity and (Dis)honesty" | *R*   **Oct 2024 – Apr 2025**

- Analyzed a globally representative dataset of 52,882 participants from 69 countries to test how self-reported religiosity predicts honest behavior in an incentivized task
- Estimated OLS models with country fixed effects and robustness checks
- Coordinated weekly sprints with a three-member team, produced memos and presentations for faculty

Research "Association between the size of a country's economy and suicide rates" | *Python*   **December 2023**

- I embarked on a comprehensive study to investigate the association between economic indices and suicide rates across different demographics for 101 countries over the period 1985–2016.
- Python and its libraries served as the primary tool for data analysis, enabling me to perform advanced statistical techniques. Trained machine learning models: KNN, Polynomial Regression, SVM, Random Forest.

Technical Skills

Languages: Python, R, Stata, C++, SQL, Go
Developer Tools: VS Code, Eclipse, Google Colaboratory, GitHub, Jira