

# BAKDAULET BAITAN

Italy, Milan, Via Giovanni Spadolini, 12A

bacdaulet@gmail.com | +393516046989 | linkedin.com/in/baitanbak

## EDUCATION

---

**Bocconi University, Milan, Italy**

2022 - 2024

*MSc Economics and Social Sciences*

- **Awards:** Bocconi Graduate Merit Award 2022 - 2023
- **Relevant coursework:** Advanced Mathematics and Statistics for Economics, Competition Law

**Kenyon College, Gambier, OH, USA**

2016 - 2020

*BA in Economics with Mathematics Minor*

- **GPA:** 3.83/4.00, Magna Cum Laude with Honors
- **Awards:** Merit List (2016 - 2020)
- **Relevant coursework:** Data Analysis, Data Structures, Accounting, Finance, Advanced Econometrics, Nonparametric Statistics, Mathematical Statistics, Probability, Linear Algebra, Real Analysis

## WORK EXPERIENCE

---

**University of Chicago - Becker Friedman Institute, IL, USA**

2020 - 2022

*Research Professional*

- Analyzed large-scale datasets with more than 10 million observations in Python, R, and Excel.
- Built a tool to extract RGB color values within map polygons to study the political economy of conquest.
- Developed a Python script that leverages the Twitter API to scrape social media posts.
- Visualized data in R and Python using ggplot2 and matplotlib.
- Conducted and synthesized systematic literature review for 3 published papers.
- Prepared research drafts for publication in prestigious academic journals (EJ, AER, IO).

**Kenyon College Department of Mathematics, OH, USA**

2019 - 2020

*Lead Tutor for Data Analysis*

- Supported teacher instruction by reviewing course concepts.
- Tutored students working on projects, which resulted in 100% assignment completion rate.

## PROJECTS

---

**Honors Research**

2020

*Kenyon College Economics Department*

- Selected from a pool of 40 candidates to pursue Honors in Economics.
- Thesis “The Divorce Rate Over the Business Cycles. Empirical Evidence From the Great Recession.”

## TECHNICAL STRENGTHS AND OTHER SKILLS

---

**Modeling and Analysis**

R, Stata

**Software & Tools**

Excel, Matlab, Maple, QGIS

**Programming Languages**

C++, Python, LaTeX, PHP, Java

**Languages**

English (fluent), Russian (fluent), Kazakh (fluent), Spanish (basic)