

Gizem Kaftan

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EDUCATION

Boston University, Boston, MA Ph.D. in Political Science (GPA:3.84) <i>Interests: Quantitative Methods, Data Science, Statistical Analysis</i> <i>Committee: Vivien A. Schmidt, Kaija Schilde, Taylor C. Boas</i> Relevant Coursework: Maximum Likelihood Estimation, Linear Models, Generalized Linear Models, Political Analysis, Computational Linguistics, Probability, Survey Methods, Quantitative Methods I, Qualitative Methods	2025
Northeastern University, Boston, MA M.A. in International Affairs (GPA:3.82) <i>Global Impact Scholarship</i> Relevant Coursework: Microeconomic Theory, Political Economy, International Economic Development, Statistical Analysis	2019
Koç University, Istanbul, TR Bachelor of Arts in International Relations & Bachelor of Arts Sociology (GPA: 3.69) <i>Magna Cum Laude, Vehbi Koç Scholar</i> Relevant Coursework: Finite Mathematics, Calculus, Financial Accounting, Intermediate Macroeconomics, Calculus, Social Network Analysis, Introduction to Financial Management	2017

PROFESSIONAL EXPERIENCE

Boston University, Boston, MA <i>Data Research Analyst & Research Consultant</i> <ul style="list-style-type: none">Analyzed large datasets to measure the effect of Middle Eastern wars on ethnic fragmentation.Recommended and applied new data analysis methods such as survival and generalized linear models.Created a data set using NATO and European Union defense databases to estimate the size of the aftermarket services for military weapons.	2020-2023
Boston University Office of the Provost & Academic Affairs, Boston, MA <i>Data Analytics Intern</i> <ul style="list-style-type: none">Analyzed a novel data set using SPSS on a new educational program implemented in 2017 to evaluate the program's performance.Created presentations related to the new educational program using Power BI, Tableau, and Microsoft PowerPoint.Designed graphics using the Qualtrics Survey Software and wrote new survey questions to measure student satisfaction with the new educational program.	June-August 2021

RESEARCH EXPERIENCE

University of Warsaw, Warsaw, PL <i>Visiting Researcher</i> <ul style="list-style-type: none">Interviewed 30 Polish politicians at different levels of government to evaluate their opinions about the European Union.Analyzed the interview data using R, NVivo, and Quanteda to create word frequency tables.	February-July 2023
Northeastern University, Boston, MA <i>Graduate Research Assistant & Project Manager</i> <ul style="list-style-type: none">Conducted qualitative coding of the interview transcripts and wrote short memos about the interview content using NVivo.Managed and arranged coding and research team meetings to improve communication.	2018-2019

TEACHING EXPERIENCE

Boston University, Boston, MA <i>Instructor & Graduate Teaching Assistant</i> <ul style="list-style-type: none">Guided students on course material by holding weekly office hours and review sessions before exams.Covered graduate-level coding-based lab sessions to improve students' understanding of R.Graded and proofread homework, projects, and exams for undergraduate and graduate-level courses.Created response paper prompts and exam questions for the Introduction to Comparative Politics class aimed at first-year students.	2020-2024
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LEADERSHIP EXPERIENCE

Boston University Director of Graduate Studies Liaison, Boston, MA <i>Advanced Graduate Student Representative</i> <ul style="list-style-type: none">Represented the advanced Ph.D. student interests by conducting opinion surveys and setting up monthly meetings with the Director of Graduate Studies.	2023-2024
Boston University Graduate Student Organization, Boston, MA <i>Department Representative</i> <ul style="list-style-type: none">Represented the student interests in my department by attending monthly meetings and guaranteed grant funding to graduate students.	2019-2024
Boston University, Boston, MA <i>Graduate Student Speaker Series Co-Organizer</i> <ul style="list-style-type: none">Invited speakers and arranged the speaker series meeting for graduate students in the political science department.	2019-2024

COMMUNITY SERVICE

Edward M. Kennedy Institute for the U.S. Senate, Boston, MA <i>Kid Convention Volunteer</i> <ul style="list-style-type: none">Led a button-making workshop for kids and encouraged them to make buttons about topics they feel passionate about.	April 2018
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SKILLS

Quantitative: Classical Statistics, Natural Language Processing, Social Network Analysis, Optimization, Regressions
Data Processing, Statistical Analysis & Presentation: Stata, Python 3, R, SPSS, Microsoft Office Suite, \LaTeX
Additional Methodological Training: Advanced Network Analysis II, Introduction to Python, and Data Science and Text Analysis (completed at Inter-university Consortium for Political and Social Research (ICPSR) at the University of Michigan)
Languages: Turkish (Native), French, Polish, German (Basic)