

N. URAS DEMIR, Ph.D.

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- Social scientist with 7 years leveraging analytical rigor and structured problem-solving to address complex issues.
- Proven communicator adept at engaging both technical and non-technical stakeholders to drive impactful exchanges.
- Multidisciplinary expert skilled at translating global economic trends and political risks into actionable insights.

EDUCATION

University of California, Irvine Ph.D., Political Science, Fields: Research Methods & International Political Economy <i>Dissertation: "Global Supply Chains in Economic Statecraft"</i>	2024
EDHEC Business School (France) MSc, Global Business, Concentration in Finance <i>Thesis: "Investor Herding Risk in Equity Markets" Best Thesis Research Award</i>	2016
State University of New York at Binghamton & Middle East Technical University (Turkey) BSc, International Affairs, Joint Diploma Program	2013

SELECTED EXPERIENCE

University of California, Irvine, Department of Political Science Quantitative Researcher	2024
<ul style="list-style-type: none">• Deployed a scraper using Python and collected firm level data with 250k+ observations for an NSF-funded Project.	
University of Tokyo, Institute of Social Science Japan Society for the Promotion of Science Predoctoral Research Fellow	2023-2024
<ul style="list-style-type: none">• Managed a mixed-methods research project on modeling geoeconomic risk in East Asia with a ¥1.4m grant.• Designed a survey experiment with Qualtrics XM, delivered it to 5.5k participants, attained 88% completion rate.	
University of California, Institute on Global Conflict and Cooperation Research Fellow	2022-2023
<ul style="list-style-type: none">• Managed a quantitative research project with a \$22.5k grant secured through a UC-wide competition.• Built a novel index of international political risk using 17.5m+ text-based event observations.	
Smith Richardson Foundation World Politics and Statecraft Fellow	2021-2023
<ul style="list-style-type: none">• Managed a mixed-methods research project with a grant of \$7.5k secured through a national competition.• Developed a typology of commodities and applied it to 20m+ observations using unsupervised machine learning.• Formed the Geoeconomics Research Group with 5 assistants to build a text database on trade agreements.	
Friedrich Naumann Foundation Independent Researcher	2021-2022
<ul style="list-style-type: none">• Managed a research project on MENA with a grant of €4k secured through a pitch to quantify regional political risk.	
University of California, Irvine, School of Social Sciences Instructor & Teaching Assistant	2017-2023
<ul style="list-style-type: none">• Computational Political Analysis, Probability and Statistics, Research Design, Introduction to Economics	

TECHNICAL EXPERTISE AND PORTFOLIO

- Programming Languages: **R**, **PostgreSQL**.
- [Data Visualization Dashboard](#): An interactive dashboard that visualizes macroeconomic indices across the world.
- [Value at Risk Calculator](#): A customizable app that calculates stock VaR using different simulation methods.
- [Technical Analysis Dashboard](#): A customizable technical analysis dashboard for equity investments.
- [A/B Testing Simulator](#): A customizable simulator for conducting A/B tests towards sales analytics.
- [ML Based GDP Estimator](#): A dashboard that uses supervised machine learning techniques for GDP modeling.

LANGUAGE SKILLS

- Turkish (Bilingual), French (B2), Japanese (N3)