Julian E. Gerez

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Results-driven political science researcher with extensive experience in database development and data analysis. Adept leader and bilingual communicator—fluent in English and Spanish—with demonstrated success in building rapport with diverse audiences, collaborating with interdisciplinary partners, and driving teams toward organizational goals with creative thinking.

Skilled in: statistical modeling, data visualization, quantitative analytics, data science, experimental design (A/B tests), probability theory, Bayesian statistics, machine learning; using R, Stata, Stan, Python, and QGIS

EDUCATION

Columbia University

Ph.D. student in Political Science, 2018 - 2023 (expected) — Fields: Comparative Politics, Quantitative Methods M.Phil., 2021 M.A., 2020

Relevant coursework: Multivariate Political Analysis, Experimental Research, Advanced Topics in Quantitative Research, Political Economy Analysis of Political Behavior, Bayesian Statistics for the Social Sciences, Machine Learning

Cumulative GPA: 3.88/4.00

Teaching Assistant Fall 2019 - Spring 2022

Northwestern University

B.A., Political Science (college and departmental honors, ΦBK, Certificate of Achievement in Quantitative Skills), 2017 Spanish Minor, Integrated Marketing Communications Certificate

Relevant coursework: Quantitative Causal Inference, Political Research Seminar, Integrated Marketing Communications Strategy, Analytic Techniques, Research for Marketing Communications, Strategic Communication

Cumulative GPA: 3.73/4.00, Political Science GPA: 3.88/4.00

RESEARCH AND WORK EXPERIENCE

American Institutes for Research

Research Assistant, July 2017-July 2018

- Conduct cognitive interviews in English and Spanish to improve survey design for clients such as the U.S. Department of Commerce and the National Center for Education Statistics
- Develop code used to analyze data from large, cross-national studies in education in R and Stata

R. Barry Farrell Fellow, Northwestern University

Research Assistant, August 2016-June 2017

- Awarded competitive fellowship to partner with Prof. Marina Henke, and analyze trends in U.N. peacekeeping fatalities
- Compiled and analyzed datasets of 100K+ observations using Stata and Microsoft Excel
- Evaluated current news events and legislation to inform development of policy briefs on U.N. peacekeeping

Bank of the Republic (Colombia)

Research Assistant, Summer 2016

- Served in cross-functional roles across multiple research teams
- Cleaned data sets, extracted data, and conducted literature reviews
- Designed database of income, investments, and operating costs among 100K+ Colombian municipalities from 2000-2014

SELECTED LEADERSHIP AND SERVICE

Columbia University

Political Science Graduate Student Committee (PSGSC) Member, 2019-2020 Columbia Comparative Politics Workshop Co-Coordinator, 2019-2021

Northwestern University

Executive Board Member and Community Engagement Co-Chair, Dance Marathon

Peer Adviser/Orientation Leader, Office of New Student and Family Programs

Tour Guide, Office of Undergraduate Admissions

- Received university-wide Distinguished Contribution Award for "outstanding leadership through involvement at Northwestern University [and significant contributions] to the advancement of the campus community."
- Received university-wide Wildcat Impact Award in recognition of "program development and implementation, bridging cultural differences, [or taking] responsibility for, and [working] collectively with others, to create a more engaged and inclusive campus community."