NINO JOSÉ CRICCO

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EDUCATION

Harvard University, Cambridge, Massachusetts

Ph.D., Sociology *Expected May 2025*

M.A., Sociology *May 2021*

New York University Abu Dhabi, Abu Dhabi, U.A.E. *May 2016*

B.A., Social Research and Public Policy, *Magna Cum Laude* Cumulative GPA: 3.94

Capstone Award for Excellence in Research, awarded to top senior thesis in the major

WORK EXPERIENCE

PhD Researcher, Harvard University *September 2018-May 2025*

· Devised three independent quantitative research projects
· Analyzed large-scale administrative and survey data using multivariate regression, decomposition, cluster analysis, optimization, agent-based modeling, and machine learning techniques
· Communicated results to audiences of 40+ people through conference and seminar presentations

Teaching Fellow, Harvard University *Spring 2021- Fall 2022*

· Developed lecture and discussion section materials, graded assignments, assisted in exam development
· Awarded Certificate of Distinction in Teaching from Derek Bok Center for Teaching and Learning
· Courses taught: Advanced Quantitative Research Methods (Graduate), Models of Social Science Research (Undergraduate)

Research Assistant, Harvard University *September 2018-Ongoing*

· Developed and project managed four collaborative projects from ideation to presentations at flagship conferences and publication in academic journals
· Devised and executed data analysis pipelines from data gathering to cleaning, merging, analyzing, and visualizing structured and unstructured data using R and Python (see sample code here)

SKILLS

· Programming: R (tidyverse, tidymodels, RShiny, RMarkdown), Python (pandas, seaborn, matplotlib, scikitlearn), SQL, LaTex
· Analytical: Regression, GLMs, PCA and cluster analysis, simulation, prediction, machine learning
· Languages: English and Spanish (Fluent), Portuguese (elementary)

PUBLICATIONS, GRANTS, & CONFERENCE PRESENTATIONS

· 2 co-authored publications in scientific journals: Demography (2022), Social Forces (2024), 2 single-authored publications currently under review
· 6 presentations at academic conferences and seminars: Social Demography Seminar at the Harvard Center for Population and Development Studies (2024, 2022), Population Association of America Annual Meeting (2023, 2022), American Sociological Association Annual Meeting (2024), Research Committee 28 Social Stratification (2023)
· Graduate Society, 2021 (3000 $), Center for American Political Studies, 2020 (1000 $)