

Louis Nix II

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Detail-oriented critical thinker with a passion for using statistics and data analytics to create value and drive innovative solutions.

EDUCATION

Columbia University, Graduate School of Arts and Sciences

Master of Arts, Quantitative Methods

New York City, NY

09/2019 to 05/2020

Tulane University, School of Liberal Arts

Bachelor of Science, Economics – Cum Laude

New Orleans, LA

09/2014 to 05/2018

Financial Programming and Policies, IMFx

Professional Certificate

Online via Edx

01/2019 to 04/2019

American University of Beirut, CAMES Program

Academic Certificate

Beirut, Lebanon

06/2018 to 08/2018

EXPERIENCE

Research Assistant

Institute for Social and Economic Research Policy (Columbia University)

11/2019 to Present

- Provide qualitative research support producing literature reviews on gerrymandering.
- Utilize statistical techniques to operationalize theories testing for partisan bias in the construction of electoral districts for U.S. state legislatures.

External Relations Intern

Center for Strategic and International Studies

08/2018 to 12/2018

- Manipulated census dataset to identify demographic trends in congressional districts.
- Extracted material from policy reports, commentaries, and testimonies produced by researchers for dissemination via social media.
- Constructed and cleaned a database in Excel quantifying the Center's media reach.

Economic Research Intern

Fund 17

06/2017 to 01/2018

- Managed research efforts to identify the entrepreneurial landscape of New Orleans.
- Analyzed survey data to identify the major microeconomic factors impeding entrepreneurs, leading to the development of targeted business development services.
- Used Excel to ensure the timely compensation of 10 surveyors.

PROJECTS

ATMs and Financial Inclusion

09/2019 to 12/2019

- Geocoded addresses using R package RDSTK and produced visualizations in QGIS.
- Regressed financial inclusion measures on infrastructure location in a spatial lag model.

Political Views and Regulatory Preferences

09/2019 to 11/2019

- Regressed first-differenced panel data for regulatory views on political identification

Honors Thesis

08/2017 to 05/2018

- Developed one-state alternatives to the two-state solution for Israel and Palestine.
- Modeled joint labor and financial markets, as well as tax and resource regulation.

Community Enterprise in the 7th and 8th Wards

07/2017 to 12/2018

- Gathered surveys from respondents while managing and cleaning the database.
- Applied inferential statistics to analyze over 100 surveys with 43 variables.

SKILLS

R | Python | SQL | QGIS | GeoDa | Microsoft Suite | G-Suite | Arabic