CONNOR ROTHSCHILD

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EDUCATION

Bachelor of Arts | Expected: May 2021 | Rice University

- **MAJORS**: Political Science and Social Policy Analysis | **MINOR**: Data Science
- **GPA**: 3.82/4.000 (President's Honor Roll, Fall 2019)
- **COURSEWORK**: Statistics in Political Science (POLI 395), Election Systems (COMP 435), Statistics for Data Science (DSCI 301)

WORK EXPERIENCE

Undergraduate Fellow, Religion and Public Life Program | August 2019 – Present | Bio

- Transcribe, edit, code and categorize interviews, identifying common themes among respondents
- Conduct thorough searches of existing research for the literature reviews of forthcoming publications

Data Science and Research Intern, Texas Policy Lab | October 2018 – Present | Bio

- Conduct policy research used to inform government leaders and influence public policy
- Developed an R package "TPL Theme," which creates publication-ready plots using ggplot2
- Created a data dashboard for the TX Juvenile Justice Department presenting changes in prison populations

Research Intern, Baker Institute for Public Policy | June 2018 – August 2018

- Helped create a comprehensive database of startups and accelerators in the U.S.
- Matched and organized 13,000 companies from a spreadsheet to public data using SQL and Excel
- Assisted in the strategic development of web crawlers to detect and classify the industry of a company

AWARDS

First Place, Rice Datathon 2020 (Houston Track)

- Awarded first place in the 2020 Rice Datathon for my visualization "Mapping Houston Homicides."
- Built a scrollytelling visualization for the purposes of narrative storytelling in <16 hours

Hudspeth Award for the Best Undergraduate Seminar Paper in Political Science

- In recognition of "¡Vota! Testing the Impact of Spanish-Language Ballots on Election Results and Preferences."

First Place, Baker Institute's Undergraduate Policy Competition | September 2018 | Media

- Award given in recognition of a 6000-word research paper and 20-minute presentation
- Proposed a new approach to Haitian food assistance, recommending unconditional cash transfers

First Place, Houston-Centered Policy Design Competition | February 2018 | Media

- Proposed an innovative multi-home buyout system in the wake of Hurricane Harvey
- Awarded prize money and seed money for implementation

National Champion, International Extemporaneous Speaking | June 2017 | Media

- National Champion in NSDA International Extemporaneous Speaking, sponsored by the Council on Foreign Relations

LEADERSHIP

Chair, Social Sciences Student Advisory Board | April 2019 – Present | Bio
- Manage team of 12 board members working to improve the social sciences experience at Rice
- Conduct semester- and year-long projects focusing on issues related to curriculum, accessibility, and outreach

SELECTED PROJECTS

TPL Theme | Work Experience

- R package which contains tools to create publication ready plots using ggplot2

Mapping Missing Migrants | Personal Project

- Created a scrollytelling visualization of location data to visualize trends in missing migrants since 2014
- Analyses done in R, JavaScript, Mapbox Studio. Styling done with HTML/CSS

SKILLS

Expertise: R (ggplot2, dplyr, Shiny), D3.js, Tableau, Mapbox | **Proficiency:** SQL, ArcGIS, LaTeX, Python, PowerBI