

# CONNOR ROTHSCILD

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## EDUCATION

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### Bachelor of Arts | Expected: May 2021 | Rice University

- **MAJORS:** Political Science and Social Policy Analysis | **MINOR:** Data Science
- **GPA:** 3.81/4.000 (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

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### 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

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### 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

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### 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

### Vice President, Baker Institute Student Forum | August 2018 – Present | [Bio](#)

- Serve as a liaison between Rice's Baker Institute and the undergraduate student population
- Coordinate effective campaigns to increase student engagement and improve membership
- Plan engaging policy competitions and student roundtables with notable policymakers

## SELECTED PROJECTS

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### [TPL Theme](#) | Work Experience

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

### [Following the Race](#) | Personal Project

- Performed sentiment analysis on presidential candidate Tweets
- Retrieved data with Twitter API (Python), mined & cleaned text data (*tidytext*), performed sentiment analysis & visualization

## SKILLS

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