

Sara Loving

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Education

University of Florida

B.A. IN POLITICAL SCIENCE, B.S. IN STATISTICS

- Graduated summa cum laude
- Minor in Spanish
- Member of the University Honors Program

Gainesville, Florida

Aug. 2018 - Apr. 2022

Work Experience

VoteShield

DATA ANALYST

- Analyze voter registration and absentee ballot data to determine when notable changes occur
- Collaborate with state election officials to identify unauthorized or improper changes to voter databases

New York City, New York

Sep. 2023 - Present

Brennan Center for Justice at NYU Law School

RESEARCH ASSOCIATE, DEMOCRACY PROGRAM

- Analyze large datasets such as voter files, election results, and precinct boundaries on a daily basis to derive insights
- Assist attorneys and staff on multiple research projects throughout the Democracy Program, applying data-driven approaches
- Hire and manage three undergraduate interns per semester, after reviewing nearly one thousand applications

New York City, New York

Jun. 2021 - Sep. 2023

DEMOCRACY PROGRAM INTERN

- Collaborated with members of the Democracy Program to output over 15 projects throughout the summer and fall of 2021, employing data analysis and automation
- Organized and transformed data using Salesforce, Microsoft Excel, and R
- Conducted scholarly research on issues such as voting rights for the formerly incarcerated, redistricting, [state Supreme Court elections](#) and [elections in New York City](#)

University of Florida Statistics Department

UNDERGRADUATE TEACHING ASSISTANT - STA 2023

- Taught over 2,000 STA 2023 (Introduction to Statistics 1) students lab techniques using Minitab and Microsoft Excel
- Tutored students in concepts such as regression, confidence intervals and significance testing
- Graded over 100 lab worksheets on a weekly basis

Gainesville, Florida

Jan. 2020 - May 2021

Research Experience

University of Florida Political Science Department

SENIOR HONORS CANDIDATE

- Analyzed voter files to determine how the January 6 insurrection affected Republican party membership in Florida
- Elected to the University Scholars Program for the 2021-22 academic year for the College of Liberal Arts and Sciences
- Authored an honors thesis advised by Dr. Daniel Smith, employing data analysis and statistical methods, and received highest honors in the political science department

Gainesville, Florida

Jan. 2021 - Apr. 2022

U.S. REDISTRICTING DATABASE

- Evaluated handwritten precinct boundaries across the United States to input boundary lines onto shapefiles in QGIS
- Assisted in the completion of nationwide shapefiles containing all U.S. precinct boundaries and their 2016 and 2020 General Election results

May 2019 - April 2022

JUNIOR FELLOW

- Assisted Dr. Daniel Smith and Dr. Michael McDonald with research on mail-in voting in Florida and Georgia for the 2020 Presidential election
- Designed interactive maps to display ballot rejection rates by county using R programming language and QGIS
- Conducted data wrangling using R programming language

Aug. 2020 - Dec. 2020

VIRGINIA VOTER AUDIT

- Audited the assignment of registered voters to localities for the state of Virginia using ArcGIS software
- Identified voters who had been incorrectly assigned to precincts through collaboration with a group of students

Aug. 2019 - Dec. 2019

Skills

Programming: Highly proficient in R, GIS software, and Microsoft Excel; working knowledge in Python

Languages: English - native speaker; Spanish - highly proficient in verbal and written communication

Awards and Honors

[University Scholars Program Scholarship Recipient](#)

Mar. 2021

President's List

May 2019, May 2020, Jan. 2021

Inducted into the Undergraduate Research Scholars Program

Aug. 2018

Publications

[Riot in the Party: Voter Registrations in the Aftermath of the January 6, 2021 Capitol Insurrection](#)

updated Jan. 2023

analysis featured in [the Washington Post](#)

presented at the [State of the Parties Conference](#), [FPSA Conference](#), and [MPSA Conference](#)