

SOFTWARE PROJECTS

Founder / ScrubApp.org

February 2020 – Present

- Independently conceptualized and developed an application to automate compliance workflows, e.g. cleaning data, standardizing data formats, and parsing contact info from contributor check scans
- **V1 - Native Windows App:** Python logic and Tkinter GUI packaged as .exe with a Python distribution. Deployed to Blue Wave associates in September 2020.
- **V2 – Web App:** Logic ported to PythonAnywhere, with Flask framework, Jinja templating, CSS & JS, MySQL database, and SQLAlchemy ORM. Utilizes several third-party APIs from Azure and AWS. Deployed in June 2021.
- Rely heavily on GitHub both for version control and project management
- Extensively document: docstringing, writing a Help section, designing an onboarding workflow, recording How-To videos, giving presentations, and providing ongoing technical support

Creator / BW Daily Clippings

March 2020 - Present

- Designed a script that collects news clippings re: Blue Wave clients and compiles them into a daily email for staff
- **Utilized:** Python, NewsAPI, MySQL

PROFESSIONAL EXPERIENCE

Senior Compliance Associate / Blue Wave Political Partners, LLC

December 2020 – Present

Previously Compliance Associate

June 2019 – December 2020

- **Duties:** process contributions, manage fundraising/compliance databases and accounting software, prepare and file disclosure reports, develop tailored systems for task management, supervise two assistants
- **Client Base:** Federal and North Carolina candidate committees; Federal leadership, multi-candidate, and hybrid PACs; a North Carolina PAC; Federal joint fundraising committees; and the North Carolina Democratic Party

Finance & Compliance Associate / North Carolina Democratic Party

May 2017 – December 2018

First undergraduate to be a salaried employee while still in school (Summer '18)

- **Duties:** managed contributions; assisted in report reconciliation; wrote external communications; planned party events; designed branded documents and graphics; built targeted fundraising lists; researched donors; interviewed, taught, and supervised two interns each semester and summer

EDUCATION

BA UNC Chapel Hill, *Public Policy*

May 2019

Honors / Phi Beta Kappa / Highest Distinction / 4.0 in Major / Dean's List Every Semester
Minors in *Philosophy, Politics, & Economics* and *Social & Economic Justice*
MacDonald Community Service Fellow / Buckley Public Service Scholar

DATA & RESEARCH EXPERIENCE

Honors Thesis / UNC-CH Department of Public Policy

August 2018 – April 2019

- *Social Media News Use, Political Knowledge, and Voting in the 2016 Election*
- National survey data (2016 CCES $n = 64,600$) analyzed using Stata and R

Term Project / UNC-CH Graduate School of Information & Library Science 625

Spring 2019

- *Predicting Congressman interests (topic-areas), 1990-2018*
- Collection and analysis of Congressional data using web scraping, Congressional data APIs, natural language text processing, regression analyses, and decision trees, performed using Python, Weka, and KNIME

ADDITIONAL FAMILIARITIES

Design/Layout Tools: CSS, LaTeX, Markdown, Illustrator, Photoshop

Version Control: Git, GitHub

Left/Progressive Organizing Platforms: NGP 7 & 8, Patton Tech., Votebuilder, ActBlue, BSD, Democracy Engine