MADELEINE SCHWARTZ

madeleiene.schwartz@tufts.edu

EDUCATION

Tufts University | Medford, MA

B.S. in Computer Science and Political Science

CS Coursework: Intro to Computer Science, Data Structures, Discrete Math, Machine Structure & Assembly Language PS Coursework: Into to American Politics, Western Political Thought 2, Latin American Politics, City Politics, Gender, Work, & Politics in East Asia

TECHNICAL SKILLS

Proficient with C, C++, HTML, CSS, Adobe Suite

Familiar with Python, Intel AMD64, JavaScript, Bootstrap, Ubuntu

PROJECTS

Illinois Legislature Gender Distribution | ICPR 2018

Built a python web scraper to collect public data about the Illinois Legislature employees from the Illinois Comptroller's website, coded a C++ program to assign gender to employees, and analyzed the data with excel. Co-authored published article in ICPR Research Reports.

EXPERIENCE

UI/UX Programmer at MIT's LobbyView | Cambridge, MA

Sept 2018 - Present

LobbyView is a comprehensive database that tracks lobbying in Washington, DC. Led by MIT Professor In Song Kim and funded by the National Science Foundation, LobbyView increases transparency of money in politics.

 Designing and implementing Query Page using HTML Jade, CSS Style, JavaScript Coffee, Ubuntu, Python build, AWS, Angular

Policy Research Analyst at Illinois Campaign for Political Reform (ICPR) | Chicago, IL

May 2018 - Aug 2018

Illinois Campaign for Political Reform is a 501(c) non-partisan non-profit dedicated to promoting government integrity, accountability, and transparency in Illinois by addressing campaign finances, voter accessible, and election reforms.

- Researched state and municipal policies regarding FOIA, voting equipment, and public campaign financing
- Designed infographics to accompany weekly research articles and other promo materials
- Collected & analyzed campaign finance data of federal, state, and local candidates
- Designed ICPR's theory of change and yearly progress report
- Created a re-branding and marketing strategy and conducted monthly social media analytic reports
- Coded web-scrapers to collect public but inaccessible government information

Intern at the District Office of the Honorable Mike Quigley | Chicago, IL

May 2017 - July 2017

Mike Quigley serves Illinois' 5th district in the US Congress. His district office is where he and his staff directly connect with his constituents.

- Provided first line of service by answering telephones
- Analyzed social media outreach and recorded all media mentions and appearances
- Researched national policy on labor and trade, civil liberties, and national security

Tufts CIVIC | Medford, MA

Member Sept 2016- May 2017, Communications Director May 2017- May 2018, Logistics Director May 2018 - Present Tufts CIVIC is a discussion-based student organization that provides an open forum for political discourse.

- Managed public messaging of CIVIC via email, posters, and social media
- Organized events such as formal debates, action workshops, policy challenges, etc.

Tufts Daily | Medford, MA

Editorialist & Copy Editor Sept 2016 - Jan 2018, News Writer Jan 2018 - Present

The Tufts Daily is a student-run and financially independent daily newspaper at Tufts University.

 Wrote weekly opinion/news articles covering many issues including current event, labor on campus, and Tufts connection to the producers of the opioid, oxycontin.

Class of 2020