

Technical Skills

LANGUAGES: Python, JavaScript, HTML, SQL

FRAMEWORKS/LIBRARIES: Flask, jQuery, Ajax, D3.js, CSS, Bootstrap, Jinja, SQLAlchemy

DATABASE/INDUSTRY TOOLS: Git, GitHub, SQLite3, PostgreSQL, IPython Notebook, Command line, Pair Programming

Projects & Workshops

Congressional Money Trail (Hackbright Personal Project): https://github.com/jcshott/Congressional_Money_Trail

Utilizing the power of data visualization through the D3.js library, *Congressional Money Trail* enables constituents, and the general public to understand where federal congressional representatives get their campaign money.

Deployed at <https://congressional-money-trail.herokuapp.com/>

InsureCare (Integrate 2015 Hackathon): <https://github.com/jessanettica/InsureMe>

InsureCare won the sponsor prize & placed Top 5 overall in the Hackathon. InsureCare is an online tool that utilizes the BetterDoctor API to help people decide what insurance provider will give them access to not only the most doctors in their area but also the best doctors in their area.

D3.js Workshop - Girl Develop It!

FreeCodeCamp - Online, open-source full stack JavaScript curriculum (Current)

Recent Work Experience

Project & Outreach Manager

2014 - 2015

Chambers for Innovation & Clean Energy

- Managed the maintenance and expansion of a national network of local chambers of commerce who view clean energy as an economic development opportunity.
- Coordinated and supported the activity of CICE's consultants and staff, including managing and supporting priority events, communications, and collaboration across priority states.

Senior Climate & Energy Policy Representative

2007 – 2013

National Wildlife Federation

- Lead lobbying and policy analysis efforts in US Congress and federal agencies on federal policy solutions to reduce carbon pollution and promote clean energy.
- Influenced and informed resource targeting for political, field, and communications work.

Education

Hackbright Academy, Software Engineering Immersive Program

Summer, 2015

Completed an accelerated, 10-week, software engineering program for women with an emphasis on full stack web development. Learned computer science fundamentals and industry best practices through lecture and pair programming. Individually built a full stack web application (see: Congressional Money Trail).

Johns Hopkins University, M.S. Environmental Sciences & Policy

2012

The George Washington University, B.A. Political Science (Magna Cum Laude)

2004

Additional Work Experience

Policy Associate

2005 - 2007

Waterman & Associates, Government Relations

- Project development for association client base including research, overseeing development of compliance assistance documents, oversee regulatory comment development, active role in planning and execution of legislative advocacy strategy, and respond to client requests
- Prepare written materials for advocacy and provide written & verbal updates to clients on relevant issues.

Legal Assistant

Summer 2005

Cynthia K. Smith, P.C.

- Drafted correspondence and legal documents
- Maintained client files & office organization
- Provided a support function for small law firm

Temporary Employment Placements

2004 - 2005

PoliTemps

- Event planning and execution for a number of events (Waterman & Associates)
- Receptionist for busy office (Open Society Institute)

Account Assistant for 2004 Election Cycle

Summer/Fall 2004

Malchow Schlackman Hoppey & Cooper

- Managed client projects from concept to production
- Composed, revised and proofread text for targeted mail pieces
- Handled background on candidate research

Volunteer & Leadership

Python Hack Club

Women Who Code Silicon Valley

Current

Project Manager & Report Co-Author

Wildlife In a Warming World: Confronting the Climate Crisis

www.nwf.org/climatecrisis

February 2013

Leader-to-Leader Program

National Wildlife Federation

Spring 2011

Board Member & Captain

Maryland Stingers Women's Rugby Club

Fall 2008 – 2010; 2013

Diversity Training Workshop

National Coalition Building Institute

January, 2012

Environmental Project Volunteer

Conservation Volunteers Australia

Fall 2001