

Technologies

LANGUAGES: Python, HTML, CSS, JavaScript, SQL

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

DATABASE/INDUSTRY TOOLS: Sqlite3, Git, GitHub, 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* seeks to enable constituents, and the general public, understand where their federal congressional representatives get their campaign money.

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 - an 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 state teams including managing and supporting priority events, communications, and collaboration across priority states.

Senior Climate & Energy Policy Representative

2007 – 2013

National Wildlife Federation

- Lead lobbying efforts in US Congress and federal agencies on federal policy solutions to reduce carbon pollution and promote clean energy.
- Influenced and informed 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