# Corey Shott

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www.github.com/jcshott

## 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) - Deployed at https://congressional-money-trail.herokuapp.com/
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. Code: https://github.com/jcshott/Congressional_Money_Trail

**iHackClub** (WWC-Silicon Valley): https://github.com/PythonHackClub/iHackClub
The goal of the project is to provide a forum for developers to find other developers, designers, etc. who want to get together to build applications. This is the working project for the WWC-Silicon Valley - Python Hack Club meet-up group.

**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.

**FreeCodeCamp** - Online, open-source full stack JavaScript curriculum (Current: http://www.freecodecamp.com/jcshott)

**D3.js Workshop –** Girl Develop It!

## Education

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| **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).

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|---|---|
| **Johns Hopkins University, M.S. Environmental Sciences & Policy** | **2012** |
| **The George Washington University, B.A. Political Science (Magna Cum Laude)** | **2004** |

## Work Experience

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| **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.

**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: iHackClub*
*https://github.com/PythonHackClub/iHackClub*

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*