Kathryn J Rowe 715-554-0498 • kjrowe06@gmail • San Francisco • in/kathryn-rowe • github: kathryn-rowe • kathrynro.website	
Technical Skills	Languages & Technologies: Python (Flask, Django), JavaScript (AJAX, JSON, jQuery), HTML, CSS, Bootstrap, SQL (PostgreSQL, MySQL), ORM (SQLAlchemy), Git/Github, Bash scripting, Testing (Unit, Integration, Jasmine), ChartJS, D3, Vagrant (Linux), Heroku, AWS, Drupal Geospatial: ArcGIS, QGIS, OpenStreetMap Design: Adobe Creative Suite, TileMill
Projects	Tell Me About the Birds. A visualization tool that allows users to explore data about where birds have been sighted, when they are most abundant, and which other species may be present. Stack: Python (Flask), PostgreSQL, JavaScript, HTML/CSS, D3 APIs: Mapbox & DuckDuckGo
	Portfolio. A personal portfolio designed to showcase experience and feature blogs about current work. Stack: Python (Flask), PostgreSQL, JavaScript, HTML/CSS
	Hey Congress! Winner at <i>Impact Hackathon</i> . Worked with a small team to create a central platform where Voters can inform themselves and express opinions about upcoming legislation. Stack: Python (Flask), PostgreSQL, JavaScript, HTML/CSS
Education	Software Engineering Fellowship, Hackbright Academy, San Francisco, CA, March 2017
	Master's in Geographic Information Technology, Northeastern University, Boston, MA, 2012
	Bachelor of Arts - Biology, St. Catherine University, St. Paul, MN, 2007
Publication	Distribution and Abundance of Freshwater Mussels in the Mid Klamath Subbasin, California Davis, E., David, A., Norgaard, K.M., Parker, T.H., McKay, K., Tennant, C., Soto, T., Rowe, K., and Reed, R. <i>Northwest Science</i> 87.3 (2013): 189-206.
Experience Salmonid Restoration Federation	Project Coordinator Eureka, CA • Query and update membership and donor information in CRM database.
April 2017 - present Aug. 2015 - Dec. 2016	• Curate Drupal-based website content; create and distribute outreach materials through social media, monthly eNewsletters, and targeted outreach.
	• Coordinate Redwood Creek Monitoring Program's data collection and analysis.
	• Worked closely with Executive Director to coordinate statewide technical education events.
Patagonia, Inc.	Grants Coordinator & Floor Supervisor San Francisco, Boston, & St. Paul
Oct. 2014 - Aug. 2015	• Evaluated grant requests and coordinated the distribution of award money to local nonprofits.
July 2011 - June 2013	• Lobbied in Washington D.C. for protection of Arctic National Wildlife Refuge.
Sequoia ForestKeeper	GIS Coordinator Kernville, CA
May - Sept. 2014	• Designed and implemented organization's GIS data storage schema and spatial databases.
Charles River	GIS Intern Weston, MA
Watershed Association	Developed report illustrating possible spawning habitat for native fish.
Dec. 2011 - May 2013	• Used LiDAR and City infrastructure data to perform storm water modeling.
Volunteer	
Code for SF/America	GIS & Python Lead San Francisco, CA
June 2017 - present	• Developing an application to track the City's Department of Transportation projects.

July 2017 - present • Connecting the Python community by organizing, creating, and distributing outreach materials.

San Francisco, CA

PyBay Conference Organizer