



CATHY LE

SOFTWARE ENGINEER

As a Software Engineer, I turn complex problems into simple, user-friendly products by getting my hands dirty, breaking my code, and building it back to reflect an engaging experience for the end user.

CONTACT INFORMATION:

Email: Cathy347Le@gmail.com
Portfolio: <https://cathy347le.github.io/>
Github: <https://github.com/Cathy347Le>
Location: Washington, DC
Phone: (408) 390-5534

PROJECTS:

Lunar New Year Jeopardy

Self-scoring trivia game utilizing JavaScript, DOM Manipulation, HTML, and CSS

Think Movie

Web app to store personalized movie lists. Built using MongoDB, Express, Handlebars, and Node.js.

Petz

Social media web app for pets. Users can create a profile for their pets, post comments, and "lick" other pet profiles. Built using React, MongoDB, Express, and Node.js.

Wags to Wings

Online store for pet supplies. Two-day, in-class hackathon to create a web app based on a UX design mockup.

2018 Senate Elections Map

Recreating the election map using D3.js and React

FRONT END SKILLS:

- Semantic HTML, CSS, JavaScript (ES6)
- React, Handlebars.js
- Bootstrap, Materialize

BACK END SKILLS:

- Node.js, Express
- Python, Django,
- MongoDB, PostgreSQL
- RESTful API
- AJAX, Cors

ADDITIONAL SKILLS:

- Version Control (Git/Github), Command-line
- Responsive Web Design
- MVC Methodology
- Testing
- Microservice architecture

EXPERIENCE:

GENERAL ASSEMBLY (GA)

Software Engineering Immersive | Jan 2019 - April 2019

- Three-month, intensive full stack development program focused on common best practices in OOP, MVC frameworks, data modeling, and test-driven development.
- Worked on a portfolio (*see projects on the left*) of individual and collaborative projects focused real-world applications of software engineer concepts.

GREENBERG QUINLAN ROSNER

Research Data Analyst | May 2018 - Jan 2019

Lead Research Data Associate | Jan 2016 - May 2018

Research Data Associate | Nov 2013 - Dec 2015

- Designed and conducted public opinion research, supervised survey fielding, and programmed over 100 domestic survey and over 20 international surveys.
- Managed project timelines and strengthened relationships between analyst, field manager, and 6 calling house vendors.
- Advised analysts and calling house vendors on best practices to achieve accurate, quality survey data.
- Initiated, lead, presented, and trained staff of 30 colleagues on mapping capabilities in QGIS.
- Led numerous special projects such as the International Migration Initiative, where I processed and translated archived STATA English, German, and French datasets.
- Trained 4 survey programmer hires.

THE FELDMAN GROUP

Data Specialist | March 2013 - Oct 2013

Research Assistant | Oct 2011 - Feb 2013

- Utilized ArcMap Desktop and GIS Online to create statewide maps with polling and election data for client memos, presentations, and marketing proposals
- Reviewed, programmed, tested, and monitored over 50 surveys to ensure accuracy and quality. Clients include Obama for America and Tammy Baldwin for Wisconsin Senate.

EDUCATION:

GENERAL ASSEMBLY (GA)

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UNIVERSITY OF CALIFORNIA: SAN DIEGO

B.A Political Science/American Politics | Class of 2010