

Emily Fendler

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TECHNOLOGIES

Languages: Javascript, Python, CSS, HTML, SQL

Technologies: Node.js, Express, React, Redux, Sequelize, PostgreSQL, Mocha/Chai, git, Heroku, Travis, D3

PROJECTS

Picket | Developer picketnow.herokuapp.com

A progressive web app that facilitates grassroots activism

- Developed vertical slices for all events, event by category and user interests
- Pair programmed the form to add an event using MaterialUI
- Designed responsive event cards and comment cards
- Audited PWA specifications using Lighthouse

Stackathon | Solo Developer <https://github.com/esfendler/stackathon>

A single-page application displaying a map of the world

- Rendered a world map using React, Redux and D3

Codenames Codegames | Developer codenames-boardgames.herokuapp.com

An e-commerce website selling boardgames

- Created a form for admins to add a new boardgame and pair programmed the cart functionality
- Wrote tests for model methods
- Deployed on Heroku, set up Travis and OAuth

EXPERIENCE

Candid (Foundation Center), New York, NY

February 2017-October 2019

Data Discovery Analyst

- Prepared grant transaction data for load to SQL Server database through manipulation in Excel
- Extracted and formatted over 1 million grant records with PDF Grant Extraction project
- Proactively revamped the data standardization process with Excel Via Python project

Vote Smart, Philipsburg, MT

September 2014-November 2015

Research Associate – Public Statements

- Supervised the collection of all policy-related statements made by federal level politicians in custom-built database
- Audited projects of 11 staff and interns utilizing SQL in addition to providing constructive feedback
- Trained approximately 50 people in Vote Smart's metadata taxonomy, including the remote team
- Wrote PostgreSQL queries for data cleaning and for the Communications department
- Created internal training materials for the research department to incorporate data quality procedures

EDUCATION

Grace Hopper, New York, NY

September 2019-February 2020

17 week immersive software development bootcamp

Goucher College, Baltimore, MD

May 2014

B. A. Sociology and Women and Gender Studies

Honors: magna cum laude, Leadership Scholar and Alpha Kappa Delta Honors Society member

Christ University, Bangalore, India

January-May 2013

COMMUNITY INVOLVEMENT

Greene Hill Food Co-op

May 2019-Present

Shift Leader