

Emily Fendler

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TECHNOLOGIES

Languages: JavaScript, Python, SQL, HTML, CSS

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

EXPERIENCE

Freelance, New York, NY

2020-Present

Software Engineer

- Designing and developing a personal portfolio website for a stand-up comedian

Candid (Foundation Center), New York, NY

2017-2019

Data Discovery Analyst

- Ensured the success of ETL batch jobs by resolving data validation and identity resolution issues
- Wrote Python scripts to extract and format over 1 million grant records from PDFs
- Proactively revamped the data standardization process by automating Excel tasks with Python
- Prepared grant transaction data for load to SQL Server database through manipulation in Excel

Vote Smart, Philipsburg, MT

2014-2015

Data Wrangler

- Wrote PostgreSQL queries for data cleaning
- Performed exploratory data analysis using PostgreSQL for the Communications department
- Supervised the collection of all policy statements made by federal politicians in custom-built database
- Trained 50 people in Vote Smart's metadata taxonomy, and audited projects of 11 staff utilizing SQL
- Created internal training materials for the research department to incorporate data quality procedures

TECHNICAL 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

Codenames Boardgames | 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

EDUCATION

Fullstack Academy's Grace Hopper Program, New York, NY

2020

17 week immersive software development bootcamp

Goucher College, Baltimore, MD

2014

B. A. Sociology and Women's Studies

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

Christ University, Bangalore, India

2013

Semester abroad

COMMUNITY INVOLVEMENT

Greene Hill Food Co-op

2019-Present

Shift Leader