

Fiona Eckert

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EDUCATION

DigitalCrafts

Chicago, IL

Full-Stack Software Development Program

Fall 2022

- Participated in full-time, 16-week immersive bootcamp covering front-end and back-end development
- Produced four full-scale applications which were launched on deployment sites, including Netlify and the Salesforce tech stack

Washington University in St. Louis

St. Louis, MO

B.A. in Environmental Policy and International Development

May 2020

- GPA 3.7/4.0

RELEVANT EXPERIENCES

Energy Solutions

Boston, MA

Data Analyst I

November 2021-Present

- Collaborates with IS (Information Systems) department to test software, identify bugs, write technical tickets, and perform QA/QC
- Advocates for and translates departmental desires into IS-compatible requests in Jira and Github
- Formats, cleans, and transfers datasets from servers (e.g. Energy Star, AHRI) into Iris, the in-house proprietary software platform
- Oversees Python-based configuration and launch of energy efficiency programs on Iris software platform
- Translates technical efficiency metrics for HVAC, water heating, foodservice, and lighting equipment into software-compatible methods
- Manages and supports program teams through user-acceptance and canonical testing, client outreach, go-live preparation, and report creation
- Advises Mendix portal development for the State Appliance Standards Database (SASD)

RECENT PROJECTS

Chitter Chatter

<https://chitterchatterchitterchatter.herokuapp.com/>

Developer / Technical Project Manager

October 2022

A social media application catered toward software developers interested in technological article-sharing and/or relevant job openings.

- **Tech Stack:** JavaScript, SQL, PostgreSQL, Node.js, Express, HTML, CSS
- Guided team of developers through project conception, application mock-up, and MVP build-out
- Led daily stand-ups and ensured fellow developers were confident in their responsibilities
- Coded SQL database and JavaScript-based API calls
- Oversaw the app's deployment on Heroku

Doggy DJ

<https://github.com/fionaekert/frontendproject>

Developer / Technical Project Manager

September 2022

An interactive music platform for dog lovers to discover fun facts, cute GIFs, and catchy tunes all centered around man's best friend.

- **Tech Stack:** HTML, CSS, JavaScript, Node.js, Howler, CORS
- Led team of developers through project conception, MVP build-out, and pointing of development tasks
- Assigned project tasks based on team member skillset
- Oversaw my share of JavaScript code, specifically building out the site's API calls
- Designed HTML and CSS for the site, emulating other music streaming platforms

RELATED SKILLS

- Agile, Technical Project Management, Product Management, Atlassian Suite (Jira, Trello, Confluence), Microsoft Suite, Tableau, Python, Django, JavaScript, Node.js, PostgreSQL, Express, Sequelize, React, HTML, CSS, Bootstrap, Flexbox, Amazon Web Services