

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 EXPERIENCE

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

Greenspace

<https://greenspace-mentalhealth.netlify.app/>

Developer / Technical Project Manager

November 2022

A mental health application intended to lessen the barriers to quality mental healthcare in the Chicago area.

- **Tech Stack:** React, Redux, Express, Node.js, Stripe, Heroku, Netlify
- Single-handedly managed project conception, application mock-up, and MVP build-out
- Integrated API calls to the City of Chicago Data Portal and managed state of application using Redux
- Built out backend of application, including a fully-functional donation portal
- Led the app's deployment on Heroku (backend) and Netlify (frontend)

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

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