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

Software Quality Control Engineer I   *December 2022-Present*

- Tests code releases on proprietary software platform, Iris, to confirm acceptance criteria are met, bugs are identified, and follow-up tickets are filed
- Acts as Iris product SME within QA team, advising manual tests, configuration troubleshooting, and ticket support
- Contributes to automation project, aiming to significantly reduce manual testing for both technical and non-technical teams

Energy Solutions   Boston, MA

Data Analyst I   *November 2021-December 2022*

- Collaborated with Information Systems department to test software, identify bugs, and write technical tickets
- As Iris product SME, advocated for and translates departmental desires into IS-compatible requests in Jira and Github
- Formatted, cleaned, and transferred datasets from databases (e.g. Energy Star, AHRI) into Iris, the in-house proprietary software platform
- Oversaw Python-based configuration and launch of energy efficiency programs on Iris software platform
- Translated technical efficiency metrics for HVAC, water heating, foodservice, and lighting equipment into software-compatible methods
- Managed and supported program teams through user-acceptance and canonical testing, client outreach, go-live preparation, and report creation
- Advised 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)

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