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Fiona Eckert
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EDUCATION

Washington University in St. Louis

B.A. in Environmental Policy and International Development

Universidad de Carlos III

WU Program in Spain

St. Louis, MO

May 2020

Madrid, Spain

Spring 2019

Honors:

- Dean's List
- Finalist for McLeod Freshman Writing Prize
- Member of Sigma Iota Rho Honorary
- GPA 3.7/4.0

Spring 2017-Spring 2020

Fall 2017

Spring 2017-Spring 2020

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 big data environments (e.g. Energy Star, AHRI) into Iris, the in-house proprietary software platform
- Advises portal development for the State Appliance Standards Database (SASD)

Energy Solutions

Boston, MA

IS Lead Coordinator

January 2021-Present

- Coordinates and organizes technical activities of 20+ IS Leads over five equipment domains
- Oversees bi-weekly trainings which emphasize software-proficiency and process automation
- Authors weekly newsletter for IS Leads which detail bug fixes, configuration tips, and pertinent software updates

Energy Solutions

Boston, MA

Program Launch Manager

September 2020-Present

- 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

Energy Solutions

Boston, MA

Energy Efficiency Associate

June 2020-November 2021

- Supported a suite of Northeast energy efficiency programs incentivizing water heating, HVAC, and foodservice equipment
- Oversaw configuration, troubleshooting, and testing of program updates within the Iris software as IS Lead
- Contributed to data analysis and engineering projects for Northeast rebate programs
- Coordinates cross-departmental priorities as a member of the Program Advisory Board

Madrid Climate Change Conference (COP 25)

Madrid, Spain

RINGO Delegate

August 2019-Spring 2020

- Observed the development of international climate policy through interdisciplinary negotiations and interactions
- Researched and tracked discussions and decisions surrounding gender made within COP and subsidiary body meetings
- Took notes as a Research and Independent NGO (RINGO) delegate for parties and individuals following COP remotely

Merle Kling Undergraduate Honors Fellowship

St. Louis, MO

Undergraduate Research Fellow

Spring 2018-Spring 2020

- Received \$2000 research stipend to pursue multi-year independent research project, concluding in article publication
- Analyzed disproportionate effects of industrial air and water pollution on Sauget, IL through oral histories and archival work
- Published in Washington University Center for the Humanities publication *Slideshow*

TECHNICAL SKILLS

- Proficient in Jira
- Proficient in Agile
- Proficient in Microsoft Suite (Excel, PowerPoint, Word)
- Experience in Python
- Experience in Github
- Experience in Tableau

SUPPLEMENTAL SKILLS

- Uncle Joe's Peer Counseling: 100+ hours of training in topics such as mental health, interpersonal violence, sexual assault, suicide, etc.
- Spanish: reading fluency, speaking and writing proficiency