Rebecca Soza

https://rsoza.info

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Career Interests: Software development, machine learning, problem solving, and algorithm design.

Education:

Wichita State University *January 2021 - December 2023*

- Bachelor of Science in Computer Science

- Minor in Mathematics

- Magna Cum Laude (GPA 3.7)

Work History:

Flint Hills Resources Koch Industries - Software Engineer *May 2023 – November 2023*

- Full stack development in Typescript and Python by implementing data integration for permits to be available while offline and contributed to internal libraries.

- Created a retrain pipeline for a machine learning model that can redirect the prediction of anomalies in high valued accounts.

- Built APIs with Lambdas and API Gateways for specific data pipelines through AWS.

- Used Azure DevOps to manage tasks.

Netapp - QA Student Contractor *November 2021 – February 2023*

- Ran scripts to challenge the competence of different transport protocols such as iSCS, SAS, NVME, and Fibre Channel in relation to a specific CFW.

- Performed stress and functional tests on arrays and hosts to determine their capabilities under certain tasks.

- Used Bitbucket, Kanban Boards, JIRA, and open-source documentation to complete tasks.

- Contributed to developing an internal website using React, Docker, and Django.

- Set up and cable configurations of various arrays, switches, and servers.

- Set up various servers OS of type Linux (SLES/Redhat) and Windows.

United States Coast Guard - Yeoman Petty Officer Third Class *February 2017 - March 2021*

- Performed administrative work by operating an internal software system to process pay and employee status such as marks, disciplinary actions, deployment papers, and retirements.

- Completed Apprentice Leadership Program being able to identify stress factors, influence others, and support an environment of respect as a supervisor.

Coursework:

Advanced Algorithms, AI for Cybersecurity, Computer Networks, Data Structures, Discrete Structures, Intro to Databases, Machine Learning, Object-Oriented Programming, Operating Systems, Programming Language Concepts.

Skills:

Languages/Frameworks: Python, JavaScript, Typescript, C++, AWS, Docker, Firebase, Linux, Bash, Vim, Vscode

Agile Frameworks: Bi-weekly Scrums, Kanban boards, Sprint Retrospective Events

CI/CD Tools: Github, Bitbucket, Confluence, Azure, Jira