

REBECCA SOZA

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PORTFOLIO

rsoza.info

EDUCATION

Wichita State University

EGD DEC 2023

BS in Computer Science

LANGUAGES & FRAMEWORKS

JavaScript/ TypeScript

Python

C++

AWS, Docker, Firebase

JIRA, Confluence, Git

Linux, Bash

COURSEWORK

Advanced Algorithms

AI for Cybersecurity

Assembly Language Programming

Computer Architecture

Computer Networks

Data Structures

Discrete Structures

Ethics and Computers

Intro to Databases

Intro to Digital Design

Linear Data Modeling

Machine Learning

Object-Oriented Programming

Operating Systems

Programming Language Concepts

Web Programming

CAREER INTERESTS

Algorithms, Machine Learning, AI Development, Software Development, and Web Development.

EXPERIENCE

Flint Hills Resources - Koch, Software Engineer

MAY 2023 - PRESENT

Created a retrain pipeline for a machine learning model that can redirect the prediction of anomalies in high valued accounts. Full stack development in Typescript and Python while integrating AWS web services. Implemented data integration for permits to be available while offline. Currently building APIs with Lambdas and API Gateways and manage tasks through Azure DevOps.

Netapp, Student Contractor

NOV 2021 – FEB 2023

Performed stress and functional tests on arrays and hosts to determine their capabilities under certain tasks. Set up various servers OS of type Linux (SLES/Redhat) and Windows. Used Bitbucket, Kanban Boards, JIRA, and opensource documentation to complete tasks. Physically set up and cable configurations of various arrays, switches, and servers. Ran scripts to challenge the competence of different transport protocols such as iSCS, SAS, NVME, and Fibre Channel in relation to a specific CFW. Contributed to developing an internal website using React, Docker, and Django.

United States Coast Guard, Petty Officer Third Class

FEB 2017 – MAR 2021

Completed Apprentice Leadership Program being able to identify stress factors, influence others, and support an environment of respect as a supervisor. Performed administrative work by operating an internal software system to process pay and employee status such as marks, disciplinary actions, deployment papers, and retirements.