REBECCA SOZA

Software Engineer, Computer Science Student

CONTACT

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EDUCATION

Wichita State University
GRAD 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

PROFILE

Computer Science student graduating December 2023 looking for a Software Engineering role in Huntsville, AL. Concentrating in AI and Data modeling by developing projects that are closely related to machine learning.

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. Building APIs with Lambdas and API Gateways. Manage tasks through Azure DevOps.

Netapp, Student Contractor
NOV 2021 – FEB 2023
Perform stress and functional tests on arrays and hosts to determine their capabilities under certain tasks. Set up several servers OS of type Linux (SLES/Redhat) and Windows. Daily user of Bitbucket, Kanban Boards, JIRA, and opensource documentation to complete tasks. Physically set up and cable configurations of various arrays, switches, and servers. Run scripts to challenge the competence of different transport protocols such as iSCS, SAS, NVME, and Fibre Channel in relation to a specific CFW. Web development 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.