ZECHERY BOWEN

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EDUCATION

San Jacinto College
Associate of Science, Computer Science
Graduated Summer 2022

EXPERIENCE

Customer Service Rep – Houston Health Department   Jan 2021 – Present
- Displayed leadership abilities and communication skills while placed as the Covid-19 vaccination team lead. Provided multiple customers responses to inquiries in a timely manner and maintained customers' accounts in databases.
- Processed over 100 clients daily through data entry in ImmTrac – Statewide Immunization Registry.
- Performed data analysis by identifying errors in Salesforce and correcting them on the administrative end.

Survey Engineer Intern – KFW Engineers & Surveyors   Oct 2019 – Feb 2020
- Performed very accurate and detailed field surveys of varying terrains using professional land surveying equipment while analyzing previous maps, physical documents, and other terrain documents.
- Assisted in measuring and creating field drawings using a computer-aided drawing software
- Performed calculations to determine the earth's curvature and error of surveying equipment.

PROJECTS

Video Game - Pokemane   Winter 2023
- Pokemane is a basic Pokémon-style game that was designed and coded using HTML and Vanilla JavaScript. Explore the Texas shaped map and battle against other Pokemane characters on my portfolio website, zechbowen.com.
- Worked independently and reviewed source code to assure quality and precision of work.

Technical Documentation Page   Winter 2022
- Designed and prototyped an interactive page for information on basic web design/development. The page was designed with a navbar to provide a quicker way for users to steer through.
- Worked independently and reviewed source code to assure quality and precision of work.

Java Project   Summer 2022
- Designed detailed Java code implementing arrays, loops, and logic to create a program that allows the user to input 10 quiz grades ranging from 0-100 and outputting the number and letter grade for the average of the quiz grades.
- Collaborated with classmates virtually to analyze potential system solutions based on project requirements.

SKILLS/CERTIFICATIONS

- Responsive Web Design Certification – freeCodeCamp
- Experience with HTML, CSS, JavaScript & Java
- Programming Fundamentals I & II

HONORS/ORGANIZATIONS

- **National Society of Black Engineers –** UTSA Alumni Chair 2019 – 2020
- **Engineers Without Borders –** UTSA Member 2018 – 2020
- **International Dean's List Society –** San Jacinto College 2017 – 2022