

## Professional Summary

I am an aspiring Software Engineering student in my senior year at Utah Valley University. I have extensive experience adapting to both self-starting and collaborative environments, with a strong emphasis on **teamwork and communication**. Eager to obtain a challenging position that will expand my learning and build upon my developer skills.

## Education

### Snow College

Associate of Science

2020 – 2022

Ephraim, UT

### Utah Valley University

BA Software Engineering and Comp. Science, Minor in Information System Technology

2022 – 2024

Orem, UT

## Recent Work Experience

### B. Jackson Construction, West Jordan

May 2022 - Present

Project Manager Technology Assistant

- > Involved in all phases of new website development for B. Jackson Construction. Analyzed website portfolio in current condition to identify areas for improvement. Lead on implementing improvements aimed at a better UI/UX experience.
- > Creation of custom application(s) and API's to speed up workflow.
- > Designed tools, reports, charts, and graphs for division management to improve clarity with complex data.

### Nephi City, Nephi

May 2021 - August 2021

IT and Server Deployment Specialist

- > Updated existing technological infrastructure.
- > Provided and implemented the organization of server deployments across the city.
- > Tested troubleshooting methods, devised innovative solutions, and documented resolutions for inclusion with help desk support.

## Projects

### Personal Sponsorship App

Ongoing

- > Developed a web application with React and JavaScript, leveraging Docker for scalability, in an Agile team setting.
- > Crafted UML diagrams and authentication features; engineered a database for streamlined influencer profiling and filtering.

### B. Jackson Construction Website

2022-2023

- > Employed Bootstrap and advanced UI/UX principles to design and develop a user-centric, responsive website for client.
- > Focused on intuitive navigation and aesthetic appeal, ensuring seamless user experience and client satisfaction.

## Trivia Based Console Application

- Compact C-sharp trivia console app featuring score tracking across multiple categories.
- Implemented in Visual Studio Code using .NET, and OOP principle(s).

## Epsilon Money Tracker

2022-2022

- Developed a Python-based application with TKinter, integrating JSON for data handling and utilizing the AES encryption scheme to secure personal data.
- Developed user login and signup features for both frontend and backend components. Designed a user-centric goals page for efficient tracking and progress monitoring.

## Skills

**Programming Languages:** Python (4/5) | C++ (3/5) | C (3/5) | C-sharp (5/5) | Java (2/5) | HTML5 (4/5) | JavaScript (2/5)

**Technologies:** Docker (2/5) | React.js (3/5) | SQL (3/5) | Bootstrap (4/5)

**REFERENCES AVAILABLE UPON REQUEST**