

Professional Summary

- Extensive experience adapting to both self-starting and collaborative environments, with a strong emphasis on **teamwork and communication**.
- Driven by a relentless passion for technology and continuous learning.
- I excel in highly fast-paced and dynamic work environments where creative, innovative problem-solving skills are highly valued and encouraged.
- Dedicated to the core principles of software engineering, including agile development, software design patterns, and efficient project management.
- Keen to contribute my unique perspective and technical expertise to a forward-thinking team, driving innovation and collaboration.

Skills

Languages:

C-sharp ●●●●● | Python ●●●●● | C++ ●●●●● | HTML5 ●●●●● | Java ●●●●● | JavaScript ●●●●●

Development Skills:

- Agile/Scrum/Kanban: ●●●●●
- UI/UX Design: ●●●●●
- Data Analytics: ●●●●●
- Web Programming: ●●●●●
- Data Engineering (SQL, MongoDB, JSON): ●●●●●
- AWS/Google Cloud: ●●●●●

Experience

B. Jackson Construction, West Jordan

May 2022 - Present

Project Manager Technology Assistant

- > Spearheaded the full life cycle development of a \$100 million dollar company, driving enhancements in UI/UX design.
- > Conducted in-depth analysis of the existing website portfolio to identify and lead significant user experience improvements.
- > Managed data entry and permitting processes, ensuring accuracy in crew redlines and project documentation.
- > Engineered advanced tools, reports, charts, and graphs, providing division management with clear insights into complex data.

Influinity, Orem

August 2023 - Present

Full Stack Engineer

- > 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.
- > Developed API endpoints for efficient job information editing, improving data management and user experience.
- > Integrated a 256-bit AES encryption scheme for password security within the database architecture, enhancing data privacy.

B. Jackson Construction Corporate Portal

July 2022 - Present

Lead Web Developer

- 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.
- Scaled the website to meet client specifications, adapting features and content to align with user needs and business goals.
- Utilized PHP for email automation, streamlining the delivery of job information to targeted individuals, enhancing communication and efficiency.

Epsilon Money Tracker

August 2022 - January 2023

Full Stack Engineer

- 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 sign up features for both frontend and backend components.
- Designed a user-centric goals page for efficient progress monitoring.
- Collaborated with teams in SCRUM environment, prioritizing tasks for timely MVP and prototype delivery through iterative feedback.
- Enhanced application reliability and user experience by conducting comprehensive unit-testing and debugging.

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, ensuring efficient and secure data management.
- Tested troubleshooting methods, devised innovative solutions, and documented resolutions for inclusion with help desk support.
- Functioned as an IT support specialist, aiding in cable splicing and the development of a robust office network, ensuring high performance and reliability.

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 – Spring 2025

Orem, UT

REFERENCES AVAILABLE UPON REQUEST