

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
PHP | Golang | Rust

Development Skills:

- Agile/Scrum/Kanban:
- UI/UX Design:
- Data Analytics:
- DevOps and CI/CD Pipeline
- Web Programming:
- Data Engineering (SQL, MongoDB, JSON):
- AWS/Google Cloud:
- Frameworks (Flask/Django)

Experience

- B. Jackson Construction, West Jordan

Project Coordinator

May 2022 - Present

 - > Developed and deployed custom RESTful APIs to automate complex workflows, significantly improving operational efficiency and reducing manual tasks.
 - > Coordinated infield operations, creating detailed reports and ensuring the timely completion of fiber splicing and drop installations.
 - > 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

Full Stack Engineer

August 2023 - Present

 - > 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.

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