Morgan Molyneaux

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in /morgan-molyneaux
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🌐 Online Resume

👤 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
Project Manager Technology Assistant
May 2022 - Present

- 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
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 Specalist

> 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   2020 – 2022
Associate of Science   *Ephraim, UT*

Utah Valley University   2022 – Spring 2025
BA Software Engineering and Comp. Science, Minor in Information System Technology   *Orem, UT*

REFERENCES AVAILABLE UPON REQUEST