SW

SKYLOR WIXOM

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Summary

Accomplished Software Development Engineer with a proven track record at Weber School District, enhancing educational technology through strategic planning and creative problem-solving. Expert in user-centric web design and team leadership, consistently delivering projects that exceed user expectations and compliance standards.

Skills

- **Languages:** C#, Python, SQL (Oracle and SQL server), JavaScript, CSS,
- **Technology and Processes:** Visual Studio, .NET Framework, .NET Core, Git, MVC, Object Oriented Programming, REST, Test Driven Development, Agile Workflow

- **Libraries:** xUnit, Entity Framework, Dapper, jQuery, AngularJS, Angular, React

- **Operating Systems:** Windows, Linux
- **Interpersonal Skills:** Collaboration and communication, Team Leadership and coaching, Conflict Resolution, strategic planning

Experience

Weber School District
Software Development Engineer
02/2022 - Current

- Designed and maintained front-end and back-end features for PowerSchool SIS using C#, SQL, HTML, CSS, AngularJS, jQuery, PSHTML
- Developed reusable components and standardized design systems for improved development efficiency and scalability
- Enhanced user engagement and system usability by designing intuitive web interfaces, developing APIs for educators, students, and administrators through cross-functional collaboration with development teams and departments
- Performed code reviews to ensure secure and maintainable code
- Automated state reporting processes by creating back-end solutions for file uploads to SFTP servers, reducing manual workload
- Conducted accessibility audits and implemented WCAG-compliant updates across district websites, resolving a 9-year compliance audit

Jiffy Lube
General Manager
05/2007 - 02/2022

- Managed daily operations and achieved a 95%+ customer satisfaction rate through process improvements and team management
- Directed budget management, coaching, and training initiatives to enhance team performance and operational outcomes
- Applied data-driven decision-making and relationship-building to resolve issues and improve processes

Education

Weber State University
Masters of Computer Science *Expected* in 04/2025
Bachelors of Applied Science in Computer Science 01/2021
Associates of Applied Science in Computer Science 01/2020