Skylor Wixom

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Citizenship: Ogden, Utah, US |Visa: Emmen, Drenthe, Netherlands

Full Stack Developer Profile

Dynamic professional with extensive experience in designing and maintaining front-end and back-end systems. Expertise in utilizing C#, SQL, HTML, CSS, and various JavaScript frameworks and modern frameworks, such as Angular, React, and .NET Core to enhance development efficiency and user engagement. Ability to create intuitive web interfaces and develop APIs for diverse user groups, for seamless integration across departments. Skilled in designing scalable, user-centric applications while ensuring code quality through test-driven development and code reviews. Adept at conducting code reviews and automating processes to significantly reduce manual workloads. Skilled in collaborating cross-functionally to deliver seamless, high-performing solutions that meet user needs and business objectives. Strong leadership and adaptability, honed through a successful career transition from managing automotive operations to software development, with a commitment to lifelong learning and continuous improvement.

Areas of Expertise

- Cross-Functional Collaboration
- Automation of Processes
- Team Leadership & Coaching
- Code Reviews
- API Development
- Front End-/Back End Development
- Conflict Resolution
- Strategic Planning & Execution
- Collaboration & Communication

Technical Skills

Languages: C# | Python | SQL (Oracle and SQL server) | JavaScript | CSS | HTML |PSHTML

Technology and Processes: Visual Studio | .NET Framework | .NET Core | Git | MVC | Object Oriented Programming | REST | Test Driven Development | Agile Workflow | Unity | Blender

Libraries: xUnit | Entity Framework | Dapper | jQuery | AngularJS | Angular | React

Operating Systems: Windows | Linux

Career Experience

Weber School District, Ogden, Utah   **2022 – Present**
Software Development Engineer | Full-Stack Developer

Develop reusable components and establish standardized design systems to boost development efficiency and scalability. Enhance user engagement and system usability in PowerSchool student information system through intuitive web interface design and API development for educators, students, and administrators. Collaborate cross-functionally with development teams and departments to ensure seamless integration. Conduct code reviews to guarantee secure and maintainable code, and automate state reporting processes by crafting back-end solutions for file uploads to SFTP servers, significantly cutting manual workload.

- Resolved longstanding ADA compliance issues, completing all WCAG updates across district websites, thus closing a 9-year accessibility audit.
- Design and maintain both front-end and back-end features for PowerSchool SIS by utilizing C#, SQL, HTML, CSS, AngularJS, jQuery, and PSHTML.

Jiffy Lube, Ogden, Utah   **2007 – 2022**
General Manager

Led budget oversight, implemented coaching programs, and initiated training efforts to elevate team performance and operational efficiency. Leveraged data analysis and relationship skills to address challenges and refine procedures for greater effectiveness.

- Achieved status as top-performing location in Northern district for five consecutive years.
- Directed daily operations achieving 95% customer satisfaction through optimizing processes and guiding team management.

Education & Certification

Weber State University

Master of Computer Science, 2025

Bachelor of Applied Science in Computer Science, 2021

Associate of Applied Science in Computer Science, 2020

Certifications: Game Development Proficiency, Social and Behavioral Research