

## Education

### Bachelor of Computer Science at University of Wisconsin-La Crosse

- **December 2023**
- Made Dean's List 2 of 4 semesters
- GPA: 3.85

### University of Wisconsin-Eau Claire

- Made Dean's List 2 of 4 semesters
- GPA: 3.61

09/2019 – 05/2021

## Skills

- **Languages:** C#, .NET, SQL, Java, C, HTML5, CSS, JavaScript, GO, Python, R
- **Technologies:** Azure Functions, Visual Studio, Blazor, EF Core, Telerik UI for Blazor
- **Tools:** Git, Azure Dev-Ops, Azure Portal, Jira
- **Other:** Agile, Scrum teams, Document Databases, development team communication

## Work Experience

### Software Engineering Intern at Kwik Trip

La Crosse, WI

05/2023 – Present

- **Accomplishments:** Enhanced full-stack features, including implementing soft deletion and inline editing on CRUD pages. Performed .NET version upgrades and executed EF Core data-first scaffolding. Conducted data corruption forensics and introduced custom form validation in C#. scripted SQL schema changes, executed with careful attention to data integrity. Efficiently solved regression bugs.
- **Front End:** Made Consistent and reactive UI components with C#'s Blazor.
- **Back End:** Changed and augmented mature C# architecture while maintaining scalability and code reuse.
- **Git:** Used feature branching and pull requests with peer review to implement seamless source control.
- **SOLID Principles:** Developed clean solutions for web app fixes and features, adhering to SOLID principles.
- **Agile Scrum:** Engaged in scrum meetings delivering business value on an Agile software development lifecycle.
- **Pair Programming:** Collaborated with senior and junior developers, enhancing enterprise scale coding skills.
- **Work Ethic:** Maintained productivity with self-directed learning and team observation during low ticket periods.
- **Azure Functions:** Acquired familiarity with Azure Functions for scalable and cost-effective solutions.
- **Communication:** Strove to independently find solutions and learned how and when to ask for assistance.

### Youth Leader at La Crosse YMCA Youth Center

La Crosse, WI

07/2021 – 02/2023

- Engaged in proactive mentorship and supervision of community youth seeking a positive daytime environment.

### Sales Associate at Sherwin Williams

Eau Claire, WI

06/2020 – 05/2021

- Balanced fast-paced customer service, phone calls and inventory accuracy to establish trust in Sherwin brand.

## Personal Projects

### Personal Website ([johnfoxweb.com](http://johnfoxweb.com))

06/2022 – Present

- Developed a user friendly and mobile responsive environment to showcase personal projects and information that goes beyond my resume.
- **R-Tree visualizer:** Demonstrated skill in polymorphism, algorithms, data visualization, and user-friendly design. Explore along with my other projects [here](#).