

Alexander Donahoe

📍 Wisconsin ✉ im@alexdonahoe.com 🌐 in/alexander-donahoe-439107181 🖱 alexdonahoe.com

SUMMARY

Software Developer with hands-on internship and professional development. Demonstrates a strong track record in delivering innovative software solutions and continuous skill enhancement in cutting-edge technologies.

EXPERIENCE

Software Developer

Simulation Dynamics

December 2023 - March 2024

- Advanced C# and .NET development skills through hands-on creation of Blazor web applications and WPF software. Conducted comprehensive testing and collaborated in web page development. Implemented business requirements into code base. Participated in code evaluations and peer code review processes.

Associate Software Engineer

Northwestern Mutual

May 2022 - May 2023, Milwaukee WI

- Implemented business requirements into code base, ensuring alignment of software solutions with business needs.
- Developed a comprehensive front-end user interface for an internal business portal, and implemented back-end calculation and data processing systems to manage Financial Representatives' compensation.
- Performed comprehensive data analysis to inform software design and implementation strategies, maintaining a commitment to high quality output.
- Performed rigorous testing on code changes including End to End, unit testing in BDD format and Developer testing to ensure satisfactory results of code changes.
- Participated in code evaluations and peer code review processes to ensure adherence to coding standards and quality.

Software Engineer Intern

Blue Yonder

May 2019 - October 2021, Waukesha, WI

- Collaborated on an internal website for monitoring development team progress which was displayed on monitors in office and available for viewing on local network. Used Javascript, JQuery, Plotly, and SQL to visually represent data for internal teams and their managers. Tracked Jira story progress, employee hours, team costs, vulnerabilities etc.
- Monitored and Updated dependencies to eliminate vulnerabilities while maintaining compatibility using Blackduck.
- Integrated Mapstruct code generator into Warehouse Management Service back-end to auto-generate java bean mappings .

Assistant Manager

Marcus Showtime Cinema

March 2014 - March 2020, Franklin, WI

- Created the Weekly Schedule for all 30 theatre Associates and Managers, maintaining low employee costs while receiving high NPS scores from customers.

EDUCATION

Bachelor of Science in Computer Science

University of Wisconsin-Milwaukee • Milwaukee, WI • 2018 - 2021

- Focused on software systems, languages, tools, and testing methodologies. Team-oriented.

SKILLS

Technical troubleshooting

JavaScript, Typescript, JQuery, Node.js, SQL, Java, Python, C# and .NET Development