John Olson

john.olson@snc.edu | johnolson.knight.domains | linkedin.com/in/john-olson-82865b216/ | Sr Project: compsci04.snc.edu/cs460/2025/johnolson/

Skills:

Languages & Tools: C, C++, C#, Java, JavaScript, HTML, CSS, PHP, SQL, iQuery

Software Development: Windows Forms Apps, Web Development (frontend & backend), Assembly

Database Management: Relational modeling, SQL query design

Microsoft Office: Word, Excel, PowerPoint

Problem Solving: Strong analytical thinking, debugging, and effective solution development

Education:

St. Norbert College, De Pere, WI

Anticipated Graduation May 2025

Bachelor of Science

Major: Computer Science Minor: Business Administration

3.09 GPA

Dean's List: Fall 2022 and Fall 2024 Semester

Relevant Coursework:

Computer Science: Operating Systems + Lab, Networking + Lab, Database Techniques, Analysis of Algorithms, Assembly Language, Software Engineering, Programming Languages, Advanced Data Structures, Discrete Structures

Business: Entrepreneurship, Corporate Finance, Investments, Marketing, Social Media Marketing, Financial Accounting

Projects:

Visualizing Graph Algorithms: (Senior Capstone C# Windows Form App):

• C# desktop app to create and visualize directed/undirected graphs, demonstrating DFS and Dijkstra's algorithm. Designed to enhance algorithm comprehension for students.

Simulated Roundabout (C++):

• Designed a priority queue simulation to evaluate roundabout vehicle efficiency and interpret traffic data insights.

Fantasy Football Database (SQL, PHP, HTML, JS):

• Built a relational database and a dynamic website for managing and visualizing fantasy football stats and user data. Features user-based access levels and real-time updates. Final project for Database Techniques & Modeling

Work Experience

Owner & CEO for Johnny Osh Haven LLC, Sun Prairie WI

March 2024 - Present

- Founded and manage a sole-member LLC for a Wisconsin Dells rental property
- Oversee accounting, bookings, maintenance, and customer service

After-School Program Lead Staff Member Greater Green Bay YMCA, Green Bay, WI Se

Sep 2021- May 2022

- Led academic and enrichment activities for students, providing social-emotional support and advocating for children in need.
- Participated in professional development and worked collaboratively with staff taking pride, positively impacting underprivileged youth.
- Demonstrated leadership, collaboration, and enthusiasm for learning.

Camp Counselor & Bus Counselor for Meadowbrook Country Day Camp, Long Valley, NJ May 2018- Aug 2019

- Led team-building activities and ensured camper safety, fostering personal growth and engagement.
- Collaborated with fellow counselors and drivers to maintain a safe and supportive environment.
- Provided updates to supervisors and parents, serving as a mentor and positive role model.
- Demonstrated strong leadership, adaptability, and teamwork throughout daily camp and bus operations.

Karate Accomplishments

- 2nd Degree Black Belt (Nidan) after 12 years of dedicated training "One in 10,000"
- Assistant/Lead Instructor for 6 years, mentoring students and fostering discipline, growth, and collaboration
- Honored with the "Ambassador of Goodwill to the Martial Arts" award for skill, leadership, and mentorship
- Earned Action Martial Arts Hall of Honors Competitor of the Year and 1st Place in American Isshinryu Teen Black Belt Point Challenge
- Inducted into World Karate Union Hall of Fame Non-Black Belt Competitor of the Year and recognized in the WHO'S WHO in Martial Arts Recognition Book for excellence in competition, teaching, and leadership