

# JACK D. SCHWEDA

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733 River Reserve Dr.  
Hartland, WI 53029

## EDUCATION

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**University of Wisconsin - Madison**

**Degree:** Bachelor of Science

**Major:** Mechanical Engineering

**Madison, Wisconsin**

*Graduating May 2025*

## PROFESSIONAL EXPERIENCE

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**Pewaukee Lake Sailing School**

*Assistant Program Director*

**Pewaukee, WI**

*May 2023 - September 2023*

- Supervise a group of 15+ instructors, monitor the daily curricula for 8 daily classes, and track hours worked for each instructor
- Attend monthly board meetings to provide updates on the state of the program and address any over-arching issues
- Manage relations between instructors and parents to ensure daily classes run smoothly and effectively
- Responsible for addressing any technical/mechanical failures on boats or other equipment and resolve the issues

*Head Instructor*

*May 2018 - September 2022*

- Instruct 100+ students between the ages of 6-16 for 40 hours a week to promote growth of the sport of sailboat racing
- Coach competitive sailboat racing at regattas throughout the Midwest, leading and motivating our sailors to compete at the highest level
- Executed Zoom calls for students during the pandemic to teach them safety and skills of a sailor while on the water

**Inland Lake Yachting Association (ILYA) Sailing Counselor Course**

**Okoboji and Clear Lake, IA**

*Selected Instructor*

*May 2022*

- One of two Instructors selected to modify and teach two new curricula designed to educate inexperienced sailing instructors and non-sailing parents
- Managed a demanding travel itinerary to instruct four courses over three days
- Taught and advised 30-40 instructors between the ages of 14-20 for 16 hours over two days to promote fun and effective teaching methods and skills
- Lead effective breakout groups to gather and discuss their positive and negative experiences as instructors

**Warhawk Manufacturing**

**Hartland, WI**

*Student Employee*

*September 2019 - June 2020*

- First year student-run company that designs, manufactures, and sells goods out of the Arrowhead High School woodworking and metals shop
- Learned and improved on skills including creating 2D and 3D CAD drawings, basic welding, woodworking, and designing and up-keeping a functional website

## LEADERSHIP & ACTIVITIES

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**Wisconsin Sailing Team**

**Madison, WI**

*Keelboat Captain*

*December 2022 - May 2023*

- Schedule and organize weekly practices to teach and prepare team members for regattas
- Communicate with coaches and team organizers to create effective learning environments on-and-off the water
- Interact with team Captains to apply for regattas and build practical rosters to best represent the team at events

*Social Chair*

*September 2022- Present*

- Responsible for planning and executing engaging and inclusive events for all active members
- Collaborate with committee members to develop creative ideas and themes, while managing budgets and logistics
- Demonstrate strong leadership and effectively communicate with board members to ensure successful events

*Member*

*September 2020 - Present*

- Participate in weekly practices and workouts, and travel to regattas to learn and compete for both self-improvement and the betterment of the team as a whole

## SKILLS

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- Effective Communication Skills
- Teamwork and Collaboration
- Problem-solving and Decision Making
- Adaptability and Flexibility
- Project Management
- Time Management

## RELEVANT COURSEWORK

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- Currently completing coursework in high-level calculus, statistics, mechanical design, materials science, and physics, with a focus on hands-on applications through labs and projects
- Building expertise in CAD software and project management, with the goal of becoming a skilled engineer in the field