

Signe Begalske

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EDUCATION

University of Wisconsin - La Crosse

Sep 2022

- May 2026

La Crosse, Wisconsin

Major: Biochemistry

GPA: 3.9 Dean's List

Sauk Prairie High School

Sep

2018 - Jun 2022

Prairie Du Sac, Wisconsin

GPA: 3.9 High Honor Roll

SPECIAL SKILLS/KNOWLEDGE

- NMR, PCR, and Rotary Evaporator Experience
- Organic Purification Techniques
- Knowledge on R Software and Pymol
- Proficient in Microsoft Office

WORK EXPERIENCE

Certified Pharmacy Technician

Dec,

2022 - Present

Wal-Mart Pharmacy; Onalaska, WI

- CPR Certified and trained to administer immunizations
- Communicate regularly with customers, providers, and insurances to aid in pharmacy workflow
- Effectively processed transactions using POS system

Certified USA Hockey Referee

Oct, 2016

- Dec, 2024

Sauk Prairie Ice Arena; Prairie Du Sac, WI

- Performed well under pressure and displayed quick, decisive judgement calls
- Collaborated well with others to maintain proper player management

Server

May, 2022 -

Aug, 2023

Luckys on the Lake; Lodi, WI

- Promoted a positive customer experience through attentive and efficient service
- Experience multitasking and communicating with team members in a high stress environment

RESEARCH EXPERIENCE

Undergraduate Research

Feb,

2024 - Present

University of Wisconsin - La Crosse

Faculty Lead - Dr. Robin Grote

Organic Chemistry Laboratory

- Conducting synthesis experiments to improve oxadiazole production while maintaining yield
- Purified organic compounds utilizing flash chromatography

American Chemical Society Poster Presentation

Mar, 2025

National Conference; San Diego, CA

- In conjunction with fellow research student Hailey Thompson and lead faculty Dr. Robin Grote
- Effectively communicated results of ongoing research project to peers and ACS members

VOLUNTER EXPERIENCE

Assistant Youth Hockey Coach

Oct,

2024 - Present

Green Island Ice Arena; La Crosse, WI

- Lead drills designed to engage beginner players with appropriate skills
- Corrected player form and technique

Open Laboratory Teacher's Assistant

Sept,

2023 - Dec, 2023

University of Wisconsin - La Crosse

Human Anatomy and Physiology Laboratory

- Enforced laboratory safety and procedural protocols in the absence of lead professor
- Aided students in understanding lab concepts

CAMPUS INVOLVEMENT

Alpha Xi Delta - Delta Alpha

Sep, 2022 -

Present

University of Wisconsin - La Crosse

- 2023: New Member Orientation Director & Academic Achievement Director
- 2024: Membership Development Vice President
- 2025: Programming Director & Recruitment Data Collector

Women's Hockey Club

Oct, 2022 - Present

University of Wisconsin - La Crosse

ACHA Women's Division II

- 2023-2024: Treasurer

- 2024-2026: President