

Amber Holm

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EDUCATION

Bachelor of Science in Chemical Engineering, Honors

September 2023 – May 2027

University of Minnesota-Twin Cities, Minneapolis, Minnesota

Related Coursework: Honors General Chemistry I & II, Honors Calculus I, Calculus II / III / IV, Honors Cinema, Physics I & II, Honors Chemistry Lab I & II, Organic Chemistry I / II, Organic Chemistry Lab, Kinetics / Thermodynamics / Statistical Mechanics,

Awards: Dean's List, Presidential Scholarship Award

Eden Prairie High School, Eden Prairie, Minnesota

June 2023

Grade Point: **3.99/4.0**

Advanced Coursework: AP United States History, AP Government, AP Comparative Politics, AP Language and Composition, Honors Calculus, Honors Physics, CIS Spanish 5 & 6

Awards: AP Scholar, A-Honor Roll, Grace Church Character Scholarship, 4x Varsity Letter Figure Skater

PROFESSIONAL EXPERIENCE

Emerson Automation Solutions | Engineering Product Management Intern

Shakopee, MN | May 2025- Present

- Pioneer knowledge of Oracle Analytics and data flow creation
- Lead analysis of PROFINET compatible competitor Ethernet APL devices
- Manage testing for newly implemented webtools

Panera Bread | Team Lead

Chanhassen, MN | March 2021- Present

- Ensure the quality and speed of services for customer relations
- Train in new employees to create more skilled workers
- Directed customer service initiatives and production to improve brand image

VOLUNTEER EXPERIENCES

Chemical Engineering Student Ambassador

2025-2026

- Lead Department Discussion on student life and policies with department directors and professors
- Attend events on behalf of CEMS and represent the department to prospective students

The Prop Shop

2016-2023

- Organized and sorted through donated materials to give to people in need
- Coordinated and optimized the sales floor

Feed My Starving Children

2019-2023

- Packed meals to be shipped across the world for people in need

EXTRACURRICULAR ACTIVITIES

- Varsity level figure skating, 2019-2023
- Key club member, 2019-2023
- Friends Forever club member, 2019-2020
- Spanish club executive, 2021-2023
- Member of WISE 2023-present
- Interact Club member, 2019-2023
- Panera employee, 2021-present
- Babysitter/mothers helper 2015-present
- National Charity League member 2017-2023

SKILLS

Technical: Process Design and Optimization, Chemical Process Simulation, Thermodynamics and Fluid Mechanics, Heat Transfer and Mass Transfer, Reaction Engineering, Process Control and Instrumentation, Microsoft Excel, SQL, Python Oracle Analytics

Soft Skills: Problem-Solving, Analytical Thinking, Attention to Detail, Team Collaboration, Communication Skills, Leadership