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# Sydney Andreasen

Email: sydandreasen@abbnebraska.com

Phone: 402-237-0162

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## Education

University of Nebraska at Omaha, Omaha, Nebraska

*Bachelor of Science in Computer Science*

Minors in Biomechanics and Mathematics

Expected Graduation: May 2022

Cumulative GPA: 4.0/4.0

## Relevant Experience

UNO Biomechanics, Omaha, Nebraska

January 2019 - Present

*Undergraduate Student Research Assistant*

- Develop research materials and conclusions about human movement through scientific data collection and analysis to provide solutions to clinically relevant problems
- Troubleshoot code using knowledge of logic and an interdisciplinary problem-solving background to develop programmatical methods to analyze biomechanical data
- Communicate research findings via formal and informal methods, such as manuscripts, conferences, and department outreach events, to educate and include both current and tomorrow's scientists in biomechanical findings

UNO Criss Library, Omaha, Nebraska

July 2018 – December 2018

*Patron Service Desk Worker*

- Answered questions using knowledge of resources and policies to assist patrons in proper use of the Criss Library and its materials
- Assisted patrons in troubleshooting various technologies to maximize resource use and satisfaction
- Organized library resources according to an established system for proper material cataloguing and retrieving

## Honors and Awards

UNO Chancellor's List Placement

Fall 2018, Spring 2019, Fall 2019

UNO FUSE Research Grant

December 2019

## Student Organizations

UNO IS&T Mentoring Program

October 2019 - Present

Association for Computing Machinery

September 2019 - Present

Association for Computing Machinery – Women

September 2019 - Present

Biomechanics United

September 2018 - Present

## Community Service

UNO Biomechanics, Omaha, Nebraska

January 2019 - Present

- Educate community members of various ages and educational backgrounds about current research at the Biomechanics Research Building

Quality Living, Inc., Omaha, Nebraska

October 2018 - Present

- Offer friendship to rehabilitation residents through conversation, company, and games