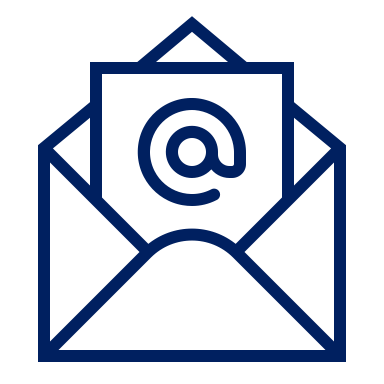
**A person in a striped shirt and smiling at the camera

Description automatically generatedSydney Andreasen**

**** sydandreasen@abbnebraska.com

 (402)237-0162

 sydandreasen.github.io/Portfolio

** Education**

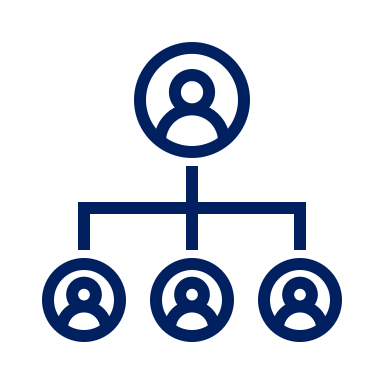
**University of Nebraska – Omaha**

Omaha, Nebraska

*Major:* Computer Science

*Minors*: Mathematics, Biomechanics

*Graduate:* May 2022

** 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

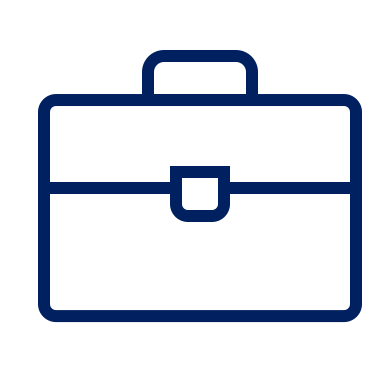
 **Community Service**

UNO Biomechanics, Omaha, NE

January 2019 – Present

Quality Living, Inc. Omaha, NE

October 2018 – Present

 **Work Experience**

**Undergraduate Student Research Assistant**

January 2019 - Present

UNO Biomechanics, Omaha, NE

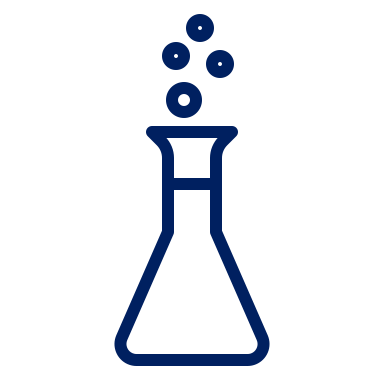
Develop quantitative means of data collection, troubleshoot code, perform rigorous data organization and analyses, interpret results into meaningful resolutions to clinical problems, and communicate those findings to the scientific community.

**Software Engineer Intern**

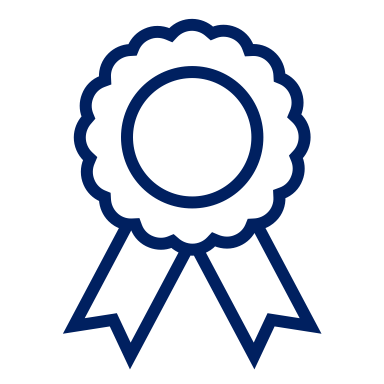
May 2020 – August 2020

PayPal, Omaha, NE

Design, prototype, and program a brand-new customizable application for visualizing productivity metrics to motivate internal growth.

 **Technical Skills**

|  |  |
| --- | --- |
| MATLAB | Java |
| HTML | CSS |
| JavaScript | C |
| C# | SQL |
| React | Unity |

 **Awards & Professional Events**

Chancellor’s List Placement

Fall 2018 – Present

Honorable Mention Undergrad Poster at UNO RCA Fair

March 2020

Poster Presentation at UNO RCA Fair

March 2019, March 2020

UNO FUSE Research Grant

December 2019