

Madison Maloney

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EDUCATION

University of Nebraska–Lincoln | Lincoln, NE
Bachelor of Science in Computer Science
Minors in Mathematics and Psychology

Expected Graduation: May 2024
GPA: 3.97
Dean's List: Four semesters

EXPERIENCE

UNL Residence Life | Lincoln, NE

Learning Community Peer Mentor:

August 2021 to May 2022

- Lead and managed a group of 25 freshman college students majoring in computer science to ensure a successful transition to college.
- Planned weekly social, academic, and career-related events for students to participate in.
- Held monthly one on one meetings with each student to check up and answer questions or concerns.

Lincoln Community Learning Centers | Lincoln, NE

Lego Robotics Afterschool Club Instructor:

February 2021 to Present

- Taught basic programming principles using EV3 Lego robots to 10-15 K-5 students.
- Developed weekly lesson plans used in teaching that align with computer science standards.
- Answered student questions, provide swift conflict resolution, and keep students on task.

UNL New Student Enrollment | Lincoln, NE

Orientation Leader:

November 2021 to August 2022

- Welcomed and built relationships with over 6,000 incoming freshman students and their families by using effective interpersonal and one on one communication skills.
- Collaborated with 30 other orientation leaders to create engaging and meaningful activities for parents and students to participate in to learn about the University during their orientation day.
- Utilized effective problem solving, conflict resolution, and adaptability skills to ensure smooth logistical operation of each orientation day.

SKILLS

- C/C++ · *Intermediate*
- Java · *Intermediate*
- Model-View-Controller (MVC) · *Intermediate*
- Agile Methodologies · *Intermediate*
- SQL · *Intermediate*
- HTML/CSS · *Intermediate*
- C#/.NET · *Intermediate*
- SOLID Principles · *Intermediate*

HONORS & ACTIVITIES

Initialize · President

September 2020 to Present

- Managed and lead 50 club members in providing multiple STEM outreach opportunities for underrepresented school-age students at various Title I schools to be involved in.
- Oversaw and executed all club and initiative planning and coordination efforts to set each member up for success.

CERTIFICATIONS

- First Aid May 2019 to Present
- CPR/Basic Life Support May 2019 to Present
- Nationally Registered Emergency Medical Technician May 2020 to Present