

Maya Lundell

OBJECTIVE

Seeking a summer 2021 internship in software development that will expand my knowledge of possible career paths in Engineering.

EDUCATION

Bachelor of Science in Computer Science (*Expected May 2023*)

Northwestern University, Evanston, IL

GPA 3.4

PROJECTS

Adaptive Video Game Controller (*September 2019 to December 2019*)

Northwestern University, Evanston, IL

- Designed an adjustable, stand-alone device that allows patients with spinal cord injuries to play video games by positioning buttons and microswitches around the patients' shoulders and face.
- Collaborated with 4 team members and occupational therapists at the Shirley Ryan AbilityLab over the course of 11 weeks

Versatile Phone Holder for the Kitchen (*January 2020 to June 2020*)

Northwestern University, Evanston, IL

- Produced a lightweight, protective case and holder for the phone to be used in a kitchen setting while cooking, optimizing use of the phone with easy installation, screen protection, and horizontal/ vertical adjustability
- Worked in a group of 4 team members and mentored by Walter Herbst of Herbst Produkt for 10 weeks

Game Project (*April 2020 to June 2020*)

Northwestern University, Evanston, IL

- Co-programmed a game in C++ where players move across a board avoiding certain obstacle objects and using other objects to boost themselves to the end of the game

ACCOMPLISHMENTS

Mock Trial Competitor and Team Captain (*November 2015 to May 2019*)

Lakeville South High school, Lakeville, Minnesota

Four-year letterer in Mock Trial in high school and team captain for one year. Led a team of 25 students through competitions for the season. Organized two scrimmage tournaments and four successful fundraising events to support our travel costs.

High School Academics (*September 2015 to May 2019*)

Lakeville South High school, Lakeville, Minnesota

Received academic excellence awards for all 8 semesters of high school, recognizing my position as one of the top 10 students in my class of 435.

Diversity and Inclusion Organization Co-Founder (*January 2018 - May 2019*)

Lakeville South High school, Lakeville, Minnesota

Worked with staff members to develop a culture of diversity and inclusion, including school-wide presentations and meetings with school board members to discuss further action.

WORK EXPERIENCE

Customer Service Associate (*June 2017 to Present*)

Hy Vee, Savage, MN

Stock management, cashier, customer service, grocery bagging

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RELEVANT COURSEWORK

Fundamentals of Computer Programming

Object-Oriented Programming

Design Thinking and Communication

Mathematical Foundations of Computer Science

Data Structures and Data Management

Human Computer Interaction

SKILLS

C/C++/JS/MATLAB/Python

HTML/CSS

Microsoft Office

G Suite

Public Speaking

Spanish (*Four Years*)

INTERESTS

Programming

User Experience

Interface Design

Cybersecurity

REFERENCES

Available Upon Request