

# Eric Udlis

STUDENT AT UNIVERSITY OF WISCONSIN - MADISON

## Summary

Enthusiastic second-year computer engineering student looking for a summer internship or co-op to further both my hardware and software skills.

## Experience

### Fondy Volunteers Website Manager

**Fond du Lac Area United Way** Jan 2020 - Present

Provide part-time support and management of the Fond du Lac Volunteer Hub, FondyVolunteers. Manages a GalaxyDigital volunteer management system and CMS. Interacts directly with volunteers and agencies to provide customer support. Writes custom CSS and HTML to keep the site looking modern while fitting with the United Way theme.

### Robotics Camp Instructor

**Moraine Park Technical College** Aug 2019 - Aug 2019

Lead daily classes at summer camps for middle school students. Class sizes of 20. Created a curriculum and sourced materials for 2 week-long camps.

### Office Intern

**Fond du Lac Area United Way** May 2019 - Aug 2019

Created both internal documents and publications to promote non-profit and volunteering. Developed and maintained organization website and online volunteer portal. Interacted with agency and corporate partners in one on one meetings and large presentations. Contributed to company-wide IT work and server maintenance.

### FIRST Robotics Coach

**Moraine Park Technical College** Jun 2017 - Feb 2018

Coached 10 students in grades 4-8 in a FIRST Lego League competition. Taught various skills from assembly and programming to working in teams, problem solving, and presenting what they learned.

### Treffert Center Lead Instructor

**Agnesian HealthCare** Jan 2017 - May 2017

Lead weekly classes at Agnesian's school for autistic children. Class size of 15. Created a curriculum, sourced materials, instructed teaching assistants, and lead whole class activities.

## Projects

### Hyperloop Competition

**Software Lead** Oct 2018 - Present

UW- Madison's entry to the SpaceX Hyperloop Pod Competition. Designed and developed a dashboard for the pod. Displaying telemetry data both numerically and graphically. Created utilities for interfacing with the pod programmable hardware such as settings interfaces and a terminal.

## Contact

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## Skills

Microsoft Office

Node.Js

HTML/CSS/Javascript

Java

Arduino C

Autodesk Inventor

MongoDB

Soldering

Git

GitLabs CI/CD

## Awards

**Microsoft Office Specialist**

**Microsoft**

**Autodesk Inventor Certified User**

**Autodesk**

## Education

**B.S Computer Engineering**

**University of Wisconsin - Madison**

Sep 2018 - Present

Expected Graduation 2022

GPA: 3.23