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 skils.

Experience

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.

UBMS Workshop Leader
Marian Univesity *Jun 2017 - Jul 2017*

Run daily classes for students in grades 6-12. Class size of 30. Taught skills students would fin in an engineering workplace such as collaboration and problem solving.

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 Competiton. 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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- Madison, WI
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- ericudlis.com

Skills

Microsoft Office

Node.Js

HTML/CSS/Javascript

Java

Arduino C

Autodesk Inventor

MongoDB

Soldering

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
Deans List: 1/2 Semesters