

LANDON RODGERS

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OBJECTIVE

Obtain an internship related to computer science/engineering to develop skills and gain experience

EDUCATION

University of Michigan College of Engineering – Ann Arbor, MI

April 2023

Computer Science/Current GPA: 3.45

- Relevant Coursework: Introduction to Computers and Programming, Programming and Intro Data Structures, Discrete Mathematics, Process and Throughput Optimization

SKILLS & ABILITIES

- **C++** - Implemented binary search to find best simulated braking coefficient, used Natural Language Processing to determine truthful and deceitful reviews, and implemented greedy solution to nearest neighbor problem
- **MATLAB** – Created script to separate engine RPM data into individual runs for Michigan Baja SAE team
- **HTML/CSS** – Used HTML/CSS to develop personal website (see top of resume)

EXPERIENCE/ACTIVITIES

Cofounder/Captain

September

VEXU Team HAIL Robotics at the University of Michigan

2019-Present

- Succeeded in creating a brand-new student organization at the University of Michigan
- Recruited new members, advertised, organized transportation to competitions, planned and directed meetings
- Raised \$7000 in funding in the organization's first year so far
- Coordinated the collaboration between design, coding, and build teams

Math Tutor

September

DeWitt High School

2018-May 2019

- Tutored high school students biweekly, ranging from Algebra to Calculus
- Constructed practice problems to aid in student understanding and target specific concepts and problem areas