

OBJECTIVE

To obtain an Internship position in the field of Mechanical Engineering

EDUCATION

Michigan Technological University
BS Mechanical Engineering
Department GPA: 4.00
Overall GPA: 3.76

Houghton, MI
Expected 2019

ENTERPRISE PROJECT

Robotic Systems Enterprise

Project Title: Outreach

Fall 2016

Objective: Inspire students to pursue robotics and other STEM fields

- Coordinate with school officials and project representatives in a professional manner
- Help organize informational events
- Prepare and propose a budgeted plan and alternatives

ENGINEERING PROJECTS

Michigan Technological University

Project Title: ENG 1102 Automated Robot

Spring 2016

Objective: Design and program an automated wall-painting device

- Determined the device's functions and design with team
- Created parts using Siemens NX modeling software
- Wrote MATLAB code to control simulation of device's functions
- Presented project with team for an audience

Project Title: ENG 1101 Wind Turbine Design

Fall 2015

Objective: Create and produce an efficient small wind turbine design

- Researched key properties of wind turbines
- Designed and built prototype with the team
- Wrote MATLAB code to calculate energy output of prototype
- Presented project with team for an audience

COMPUTER/TECHNICAL SKILLS

- Siemens NX
- MATLAB
- Microsoft Office
- Mathematica

LEADERSHIP

Hall Vice President

January 2016-April 2016

DHHC, Houghton MI

WORK HISTORY

Contractual Worker-Assembly

May 2016-August 2016

Hudson Staffing, Hudson WI

- Collaborated with changing teams to produce items efficiently
- Arrived to assignments well-prepared and on time
- Worked safely in a light industrial environment

Cashier

October 2013-September 2014

Stillwater Farm Store, Stillwater, MN

- Actively interacted with customers
- Maintained an orderly workspace
- Regularly handled basic math in a timely manner

GROUPS/ACTIVITIES

- Alpha Society
- Ducks Unlimited
- Mountain Biking
- Camping