

Seth Thurman

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Summary

Fourth-year Robotics Engineering Student with current participation in the MINE enterprise program with Luna-botics. Interested in gathering as many skills as I can and finding a job where I can apply those skills. Seeking a job for the fall 2024.

Education

Michigan Technological University | Houghton, MI Expect to Graduate Aug 2024
BS: Robotics Engineering: GPA: 3.77
Northwestern Michigan College | Traverse City MI Transferred May 2022
Transfer Credits: GPA: 3.67

Internship Experience

Tent Craft | Traverse City, MI June 18th, 2018 – August 3rd, 2018

- Monitor and give preventative maintenance to printers
- Tracking material used and scrapped
- Help apply Lean Manufacturing to the workplace

Project Experience

Michigan Tech Multiplanetary Innovation Enterprise (MINE) – Lead Systems Engineer

- Manager of System Requirements
- Manager of Preliminary Design Method
- Manager of all CAD
- Manager of all Technical Work

Highschool National Robotics Challenge (NRC) – Rescue Robot

- Designed, prototyped, tested, and built a robot designed to collect objects in an obstacle course
- Used many skills including CAD, Electrical Circuits, 3D printing, and Mechanical Analysis

Work History

Dunham's Team Member June 2021 – August 2021

- Customer Service, Physical Labor, Organizing, Running register

Piranha Hose Braider June 4th 2020 – August 15th 2020

- Operate and reload machines, Quality checking, Basic measurements

Harbor View Lavender Farm and Nursery April 2015 - August 2017

- Yard work, Serving customers, Assemble products, Heavy lifting, Ran register

Leadership

Vice President, Turning Point USA Sep 2023 - Present

- Responsibilities: Scheduling events, and running meetings when the president is not available

Skills

- Solidworks & NX
- MS Office
- C/C++
- Video Editing
- Workshop Tools
- Gardening

Certifications/Awards

- Deans List at both Michigan Technological University and Northwestern Michigan College
- Black Belt in Tae-Kwon-Do

Interests

Fishing | Hiking | Gardening | Video Games | Reading | Archery | 3D printing/CAD