

Matthew R. Norton

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Mattawan, MI 49071
(Hometown)

4TH Year Junior (M.E.)
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1801 Woodland Rd.
605D Hillside Place
Houghton, MI 49931

Objective

To receive valuable work experience in the form of a CO-OP or internship and utilize my current engineering skills in a professional environment.

Education

Michigan Technological University
BS Mechanical Engineering
GPA: 2.50 Department GPA: 2.15

Houghton, MI
Expected 2018

Work Experience

Michigan Technological University Recreation
Gates Tennis Center Student Employee:

- Regular facilities maintenance and new employee training
- Attended customers and balanced cash register
- Gave lessons to groups and individuals of all ages
- Event planning for community activities and other assistance for Varsity coach

Project Experience

Robotics Systems Enterprise

- Assistant Project Manager on Submersible ROV team
- Project Engineer on Submersible ROV team
- Materials research and pressure vessel design
- Prototyping, 3d design and troubleshooting
- Working with suppliers and external companies

Prototyping and 3D printing

- Personally funded extra-curricular
- Prototyping of parts with Siemens NX
- 3D printing final prototype parts
 - Communications skills with 3rd party printing firm
 - Use of troubleshooting skills for product improvement

Computer/ Technical skills

<ul style="list-style-type: none">• Siemens NX• Hyperworks Suite• Matlab	<ul style="list-style-type: none">• Wolfram Mathematica• Autodesk Inventor• G code CNC	<ul style="list-style-type: none">• LMS AMESIM• JIRA• Simulink
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Leadership

President, MTU Tennis Club, Spring 2016 - Present

Travel Coordinator, Fall 2014 – Spring 2016

- Organizing recruitment events that recruited over 100 new members
- Planning travel events for competition play in USTA league
- Financing travel expenses