

# Matthew R. Norton

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(Hometown)

4<sup>TH</sup> Year Junior (M.E.)  
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1801 Woodland Rd.  
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## 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 3<sup>rd</sup> party printing firm
  - Use of troubleshooting skills for product improvement

## Computer/ Technical skills

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