

## DARREN MCCAUL

### EDUCATION MICHIGAN TECHNOLOGICAL UNIVERSITY

4<sup>th</sup> year Mechanical Engineering Major Expected Fall 2018

1400 Townsend Dr, Houghton, MI 49931

### HEARTLANDS INSTITUTE OF TECHNOLOGY

Diesel Technology 2011-2012

Machine Tool 2012-2013

250 E. Tuttle Rd, Ionia, MI 48846

### EXTRA/CO CURRICULAR

IEEE – Member

– Placed 5<sup>th</sup> in Masterpiece Mania  
design competition.

NANOCON – Planning Board

PFRC – Club Secretary.

MLH LOCAL HACK DAY – Won 2015 & 2016.

PROJECT WEBSITE – [www.DMCCAUL.com](http://www.DMCCAUL.com)

TIME MAGAZINE – “Person of the Year” 2006

### Hobbies

- Tinkering around with electronics
- Scripting/coding fixes for things in Windows that aren’t broken.
- Messing with my Slackware64 install.

### SKILLS

#### Software

- Microsoft Office
- MATLAB
- Wolfram Mathematica
- Fusion360, Solidworks, NX (preferred)
- Hyperworks
- LMS AMESim
- NI Multisim
- Entry level in some programming languages.  
(C++, assembly, batch, VBScript)

#### Machining

- Milling Machine (Manual & CNC)
- Metal Lathe (Manual & CNC)

#### Welding

- Stick Welding
- MIG Welding
- TIG Welding
- Oxy-Acetylene

### EMPLOYMENT HISTORY

#### Attwood Corporation

-Lowell, MI Summer 2015

-MotorGuide assembly, Swivl-Eze assembly, CNC/Weld.

I was a contracted employee who assembled boat motors and pedestal seating units.

#### Michigan Tech. I.T. Operations

-Houghton, MI Summer 2016

-I was a student employee who fixed printers, troubleshooted network and phone connections, moved computers for users, and made network cables.