

DARREN MCCAUL

EDUCATION MICHIGAN TECHNOLOGICAL UNIVERSITY

5th year Mechanical Engineering Major Expected Spring 2019
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 5th in Masterpiece Mania
design competition.
NANOCON – Planning Board
PFRC – Club Secretary.
MLH LOCAL HACK DAY – Won 2015 & 2016.
PROJECT WEBSITE – 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.
- Playing Video Games

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.