322E Wadsworth Hall, 1701 Townsend Drive, Houghton, MI 49931

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dlmccaul@mtu.edu

DARREN MCCAUL

EDUCATION

MICHIGAN TECHNOLOGICAL UNIVERSITY

4th year Mechanical Engineering Major – Data Acquisition Minor

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
"Most Extravagantly Useless" category.

Hobbies

- Tinkering around with electronics
- Scripting/coding fixes for things in Windows that aren't broken.
- Messing with my Slackware64 install
- Acquiring (nearly) useless knowledge.

SKILLS

Software

- Microsoft Office
- MATLAB
- Wolfram Mathematica
- Unigraphics NX
- Hypermesh
- **Websit**e: **DarrenMcCaulHT.ML**
- Entry level in some programming languages. (C++,assembly, batch, VBScript)

Machining

- Milling Machine (Manual & CNC)
- Metal Lathe (Manual & CNC)
- Band Saw
- Surface Grinder

Welding

- Stick Welding
- MIG Welding
- TIG Welding

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.

REFERENCES

Available upon request.