

JUSTIN A. EVANKOVICH

CONTACT

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ADDRESS

405 Bishops Way, Apt 308
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EDUCATION

Michigan Technological University, Houghton, MI
BS Electrical Engineering and Computer Engineering, Dec 2018
GPA 3.97

LEADERSHIP & TEAMWORK EXPERIENCE

Critical member of small "strike team" developing innovative sensing and control algorithms for power tools.
Worked with senior design team of five to design mixed hardware/software testing device for Stryker.
Captained High School Robotics Team.

EXPERIENCE

Concept Engineer	Milwaukee Electric Tool Co Brookfield, WI	2019-Present
<ul style="list-style-type: none">– Developed machine learning models to understand power tool behavior.– Developed tools to automatically convert machine learning models to C.– Owned development of C firmware for data collection platform.		
Senior Design	Michigan Tech / Stryker Houghton, MI	2017-2018 School Year
<ul style="list-style-type: none">– Performed electrical design and developed schematic for review.– Performed layout of design to interface with Arduino Mega.		
Electrical Design Intern	Astronautics Corporation of America Milwaukee, WI	Summer 2017
<ul style="list-style-type: none">– Assisted in design of moderately complex analog/digital circuit.– Learned about analog & digital design, power supply design, signal integrity, etc.		

SIDE PROJECTS

- Designing a simple VLF radio to observe atmospheric electrical phenomena.
- Developing a pure functional programming language (very WIP).

TECHNICAL SKILLS

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|-----------|------------------|-----------|
| – C | – Go | – Verilog |
| – Python | – Linux | – Java |
| – Haskell | – Circuit Design | |

HONORS AND AWARDS

- Certificate of Merit — MTU Mathematical Sciences
- Dean's List 2014–2018