

## JUSTIN A. EVANKOVICH

### CONTACT

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### ADDRESS

405 Bishops Way, Apt 308  
Brookfield, WI 53005

### 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

- 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

- 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

- 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

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

### HONORS AND AWARDS

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