JUSTIN A. EVANKOVICH

CONTACT

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ADDRESS

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OBJECTIVE

Full time job in Electrical Design or Firmware Programming.

EDUCATION

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

LEADERSHIP & TEAMWORK EXPERIENCE

Worked with senior design team of five to design mixed hardware/software testing device for Stryker
Worked on small project-oriented group during internship at Astronautics
Captained High School Robotics Team
Worked with Small Mock Engineering Team for Class

EXPERIENCE

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.

Research Assistant	MTU Electrical Engineering Dept. Houghton, MI	Spring 2016

– I primarily developed tools for data collection.
– Developed combined hardware/software tools for controlling motorized telescope mount.

PROJECTS

– Currently designing a frequency reference based on WWVB time-radio.

– Currently attempting to write a C compiler.

– Designed and built a simple VLF radio to observe atmospheric electrical phenomena.

TECHNICAL SKILLS

– Circuit Analysis	– MATLAB	– Java
– Circuit Design	– C	– Haskell
– Linux	– Verilog	– LaTeX

HONORS AND AWARDS

– Certificate of Merit — MTU Mathematical Sciences

– Dean's List 2014–2018