

**Kegan Markwardt**  
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*Permanent Address:*  
**18563 Egret Way**  
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**324 Hancock St**  
**Hancock, MI 49930**

**Objective**                      To obtain a summer 2017 internship or Co-Op in the field of Electrical Engineering.

**Education**                      **Michigan Technological University**

- BS Electrical Engineering
- Expected: Fall 2017
- GPA: **3.10**

**Farmington Senior High School**

- Graduated: June 2013
- GPA: **3.95**

**Engineering Experience**                      **Generac Power Systems PCB Test Fixture**

- **Project:** To design, build and test a PCB test fixture for a production controller.
- Team Member, 1 of 3
- Researched/designed several circuits to test all aspects of PCB
- Developed C++ test code for PCB while under test
- Created and designed test fixture PCB layout for production
- Wrote technical report detailing project development, testing procedure

**Technical Skills**                      • UGNX • Mathematica • MS Office • C/C++ • MATLAB  
• Altium Designer • SAP • Creo • AutoCAD

**Accomplishments & Leadership**

- Hardware Lead for Robotics System Enterprise, 2016
- Engineers' Club of Northern Minnesota Scholarship, 2014
- Eagle Scout
- Captain, HS Trap Team
- NHS

**Work History**

- Generac Power Systems Electronics Engineering Co-op  
Waukesha, WI May-Dec 2015, May-Aug 2016
- Machine Operator, Hedberg Aggregates,  
Farmington, MN May- Aug 2014

**Co-Curricular Activities**

- MTU Rugby, Forward • MTU Disc Golf Club, Member
- MTU Ski Club, Member • MTU Pistol Club, Member
- MTU Robotics System Enterprise, Member