

# Kristopher Childers

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## Objective

Internship for the summer of 2017 with an interest in power or controls.

## Education

### ❖ Michigan Technological University

- **BSE Electrical Engineering**
- Cumulative GPA: 2.80
- Departmental GPA: 2.72

**Expected May 2018**

## Engineering Project Experience

### ❖ Robotic Systems Enterprise(MTU)

- Great Lakes Research Center Buoy power system
  - Create a system that will help to extend the buoy's battery life while on the water
- Fall 2015-Fall 2016
  - Fall semester spent sorting through documentation of previous teams and establishing a way to turn sensors on and off effectively
  - Spring semester a relay board was purchased. Tested the board to insure the power draws were beneficial to our project.
  - Striped, crimped, and inserted wires into connector for connecting between their system and our system
  - System performed satisfactory
- Spring 2017
  - Current project manager
  - Manufacture two more systems for the GLRC's use
  - Implement sensors to monitor how much power is being used

## Work Experience

**August 2016- Present**

### ❖ McNair Residence Hall Front Desk Receptionist

- Check in prospective students participating in the HuskyHost program
- Process mail that has been delivered to residents
- Check out equipment that varies from vacuums to billiards equipment
- Interact with a diverse group of students for different situations
  - Answer questions they have or direct them to someone who can.

## Computer Experience

Mathematica

NX modeling software

basic C programming

MS office

Matlab

## Skills

- ❖ React to situations with a calm and stable emotional state
- ❖ Adapt to new situations
- ❖ Identify and solve problems