

# Brandon Ruby

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## OBJECTIVE

To obtain an internship in the field of Electrical Engineering for the Summer of 2017.

## EDUCATION

Michigan Technological University, Houghton MI	Expected Graduation
Electrical Engineering	May 2018
International Academy	Bloomfield Hills, MI
International Baccalaureate Diploma	May 2013

## ENGINEERING EXPERIENCE

Michigan Technological University

**Recent Classes:**

- EE3131 – Electronics 1
- EE3140 – Electromagnetics 1
- EE3160 – Signals and Systems
- EE3901 – Design Fundamentals
- MA3160 – Multivariable Calculus 3
- ENT3960 – Robotics Systems Enterprise

## COMPUTER/TECHNICAL SKILLS

ROS (Robot Operating System) – Coding CAD Design – UGNX – MATLAB – Mathematica –  
C++ Programming – Verilog Programming – MS Office

## WORK HISTORY

- Cabinet Maker, Seewald Industries, Almont, MI June 2010 – Jan 2017
- Front Line Crew, Q'doba Mexican Grill, Auburn Hills, MI Apr 2013 – Aug 2014

## CO-CURRICULAR INVOLVEMENT

- Residence Hall Vice President, Misnomer Hall, Fall 2013 and Spring 2014
- Residence Hall President, Misnomer Hall, Fall 2014 and Spring 2015
- Robotics Systems Enterprise Counter UAV Project Spring 2016
- Robotics Systems Enterprise Clearpath Autonomous Robotics Project Spring 2017

## ACHIEVEMENTS

- International Baccalaureate Diploma
- Golden Cactus Award, Q'doba Mexican Grill – For exemplary customer service