

Jason Richard Sosnowski

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Objective: To obtain an electrical engineering coop for the upcoming summer

Education:

University of Pittsburgh
Swanson School of Engineering
Major: Electrical Engineering
GPA: 3.651

Expected Graduation:
Aug. 2020

Relevant Coursework:

- ECE 0257: Analysis and Design of Linear Circuits
- ECE 0132: Digital Logic / ECE 0501 Digital Systems Lab

Projects:

Pitt Student Electronic Resource Center

Fall 2017-Present

- Taking individualized courses about fundamentals of electronics and circuit design
- Designing and fabricating temperature self-regulating mug for tea drinkers.

KnightHawk

Fall 2014 - Spring 2015

- Worked on reverse engineering and creating a Virtual Reality Flight simulator
- Composed of Oculus Rift and 3 degree of freedom platform [Team of 3]

Alumiknight

Fall 2014

- Designed and built a 15lb fighting robot, AluminKnight
- Competed with it in 2015 Rage in the Cage, taking 8th place out of 16 teams

Rage in the Cage

Spring 2014

- Refurbished a 15lb fighting robot and competed with it
- Achieves 6th place out of ~20 teams

Panasonic Challenge

Fall 2013 - Winter 2013

- Designed and constructed an alternative energy vehicle for obstacle course
- Received 2nd place at school wide competition

Skills:

- AutoCAD and Autodesk Inventor
- Experience with use
 - KiCAD Schematic Design
 - Laser cutter / Water jet / CNC Mill / 3d printer

Extracurricular Activities:

- Member of Pitt IEEE **Fall 2016 - Present**
- Music Producer **Summer 2015 - Present**
- Traveled to Italy for Supply Chain Management, Pitt Plus3 **Summer 2017**
- Traveled to Japan in Rotary International Cultural Exchange **Summer 2014**