

Tanner S. Crum

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Current Address:
9 McKee Hall
University Park, PA 16802

Permanent Address:
613 Owen Rd.
West Chester, PA 19380

Objective: To obtain an internship position during the summer of 2016.

Education: **Bachelor of Science, Industrial Engineering**
The Pennsylvania State University, University Park, PA
Anticipated Graduation: May 2017

GPA: 2.63/4.00

Relevant Courses:

Engineering Design and Graphics
Sustainable State, Engineering First Year Seminar
Calculus I/II/III
Mathematics: Ordinary and Partial Differential Equations
Chemical Principles I
Physics: Mechanics/Electricity and Magnetism
Engineering Mechanics: Statics

Academic Projects:

Zero Energy Home

- Designed an environmentally friendly home in Sketchup and created a physical model
- Presented the design choices to the class with supporting documentation

AT&T Internet of Things

- Designed an interactive household appliance according to specific parameters
- Presented research, design decisions, and product functionality in a twenty-five minute presentation

Work Experience: **Engineering Intern**

The Rowland Company, Philadelphia, PA 2015

Wizard

Enterprise Integration Group 2015

Probationary Volunteer Firefighter

Alpha Fire Company, State College, PA 2014-2015

Volunteer

Appalachia Service Project summer 2010-2014

Third Class Volunteer Firefighter

Good Will Fire Company, West Chester, PA 2009-present

Volunteer

Calvary Lutheran Church Vacation Bible School summer 2006-2014

Skills:

Sketchup
Solidworks
ZWCAD+
Certified in CPR/AED and First Aid

Honors:

Participating Member of E-House, Penn State (2013-present)
Spellman Humanitarian Award (2013)
Fireman's Association of the State of Pennsylvania Scholarship (2013)
Moody's Mega Math Challenge Scholarship (2012)