**Jaime Smith**

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Permanent Address: School Address:

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Minetown, PA 1234 Elizabethtown, PA 17022

**Education: Elizabethtown College**, Elizabethtown, PA Graduation: 2016

* BS in Engineering with dual concentration in Mechanical and Sustainable Design
* GPA: 3.20 (qualifies for Sigma Pi Sigma)

**Relevant Courses-** College Physics I, II, &III, Intro to Engineering I & II, Computer Science I, Calculus I ,II, & III, Differential Equations, Circuit Analysis, Statics, Strength of Materials, Dynamics, Thermodynamics, Sustainable Resource Engineering, Green Architectural Engineering, and Chemistry

**Engineering Projects: Introduction to Engineering Class**

Sophomore Project

* Research, design, and construct multiple sized elevated dog beds for the Human Leagues of Lancaster and Berks County. Use internet sources to research other companies making a similar product and keep to a strict budget that would make the beds competitive in market. Provoked communication skills with a client, as well as communication within a group atmosphere. (Won most outstanding Sophomore Project)

Apple Chunkin

* Researched, designed, and constructed a catapult that would launch an apple longest distance in a competitive atmosphere. Used Internet resources to research how catapults are designed and what the physics behind the trajectory was. SolidEdge was used extensively to explain ideas and have a clear view of how construction was going to take place.

Dorm Furniture Solution

* Design and construct a piece of dorm furniture that met cost standards, size regulations, and a time constraint. Used project management to help us know when the right time was to sketch, use CAD, and finally construct the project. Interacted with other teams in the classroom to come up with one final design that was raffled off at an end of the semester event.

**Experience:**

Intern **Tyco Electronics, Harrisburg, PA** Summer 2015

* Assisted Mechanical Engineer with projects. Used MatLab, Excel, Revit. Attended field meetings with building and planning teams.

General Laborer **MD Fabricators, Annapolis**, **MD** Summer 2014

* Worked in many areas within in the shop learning how to read blueprints for individual jobs and abiding by specific tolerances.
* Trained in quality control/shipping to ensure all tolerances are met and that the part is complete to the customer’s standards and delivered on time.

**Skills:**

* Proficient in MatLab and Solid Edge \*Experience in Java and Revit
* Hands on worker with a good deal of shop experience with metal (welding) and wood.
* Ability to read and understand blueprints

**Activities:**

* *Eagle Scout*, Boy Scouts of America, Eagle Scout as well as being Senior Patrol leader for the troop.
* *Wrestling* - 3 year varsity wrestler in high school. Continued wrestling into college maintaining a full course load of 18 credits a semester.
* *Student Athlete Mentor* - Mediator between the teams and the coaches to express issues or initiatives. Organized motivational speakers to talk to the team.
* *Called to Lead*- Leadership organization exposing participants to various speakers and activities.