**First Year Student Resume**

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**EDUCATION**

**Binghamton University, SUNY, Thomas J. Watson College of Engineering and Applied Science**

*Bachelor of Science in Industrial and Systems Engineering Expected May 20XX*

Cumulative GPA: 3.XX/4.00 | Dean’s List: Fall 20XX, Spring 20XX

**TECHNICAL SKILLS**

**Software:** SolidEdge, Mathematica, Arena, Minitab, Microsoft Visio, Microsoft Project 

**Languages:** LabVIEW, MATLAB

**Additional:** Fluent in Chinese and French

**PROJECT EXPERIENCE**

**Global Issues Project: Solar Panel,** *Team Leader* *January 20XX - May 20XX*

* Researched energy generation systems, solar panels, and solar system designs to specifications based on a set of requirements in order to model a fully functional solar panel for implementation using computer aided design software
* Managed a team of seven other engineers in brainstorming, scheduling, and task delegation to present designs for solar panel at an engineering exposition for faculty, students, and the public in which our project was awarded first place in the competition for exceptional achievement in Modeling Designs

**Reverse Engineering Project: Waffle Maker,** *Team Leader**November 20XX - December 20XX*

* Managed a team of four to reverse engineer and re-design a waffle maker through analysis, deconstruction, and a CAD modeled re-design outlining possible improvements to enhance customer experience and usage
* Constructed a ## page technical report including Gantt Charts, evaluation matrices, CAD models, and technical revisions which was presented for faculty and staff

**Arduino Project: World Pong Clock,** *Team Member*  *September 20XX - November 20XX*

* Worked in a team of five to construct a digital clock that would display the time of day based on the score of a continuously running game of digital pong
* Researched necessary materials for construction on an Arduino Uno Printed Circuit Board for the clock design, and coded the program used for the clock using Arduino Software
* Presented completed project including research, technical calculations of clock efficiency, and design requirements at the Arduino Exposition open to staff, students, and professionals

**WORK EXPERIENCE**

**Watson College of Engineering: Engineering Design Division,** *Course Assistant* *September 20XX - Present*

* Instruct freshman engineering students in the Freshman Engineering Computing lab course by assisting with homework problems, answering questions during lab time, and providing guidance for course assignments

**Wally Ice Cream Parlor,** *Sales Associate**June 20XX - Present*

* Provide guests with food and any other assistance in a timely and respectful manner
* Stock and organize storage and inventory of the ice cream and additional material
* Manage the cash register and all customer transactions, while assuring accuracy and correct payments

**LEADERSHIP & INVOLVEMENT**

**The Society of Women Engineers,** *National Member**September 20XX - Present*

* Participate in weekly career development, fundraising, and community events to promote success

**Girl Scouts of America,** *Girl Scout Gold Award Recipient* *June 20XX*

* Received award for excellence in completing a leadership project for the community by conducting research, declaring a project, gaining sponsors, organizing events, and managing volunteers