**ISE Resume Sample**

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**EDUCATION                                                                                                                                                                             Binghamton University, State University of New York, Thomas J. Watson College of Engineering and Applied Science**

*Bachelor of Science in Industrial and Systems Engineering*  *Expected May 2024*

**Cumulative GPA:** 3.87/4.00 | **Dean’s List:** Fall 2021 *–* Present

**Honor**s: Tau Beta Pi Engineering Honor Society, Alpha Pi Mu Industrial Honor Society

**Relevant Coursework:** Engineering Project Management, Project Analysis & Control, Materials for Manufacturing

**TECHNICAL SKILLS**

**Languages:** LabVIEW, MATLAB, AutoCAD, Simio, Python

**Software:** Arena, Minitab, Microsoft Visio, Microsoft Project, SOLIDWORKS

**Additional:** Google Workspace, Microsoft Office Suite

**Certifications:** Lean Six Sigma Green Belt, Lean Six Sigma Black Belt

**PROFESSIONAL EXPERIENCE**

**Wegmans Food Markets, Manufacturing Engineering Co-Op | Rochester, NY** *January 2023 – May 2023*

* Worked with contractors, stakeholders, and departments like EHS, Quality Assurance, Operations, and Maintenance to learn and apply department standards and procedures in manufacturing bakery items for stores
* Ensured safe and sanitary design in bakery equipment modifications with welding contractors in the Rochester area and Quality Assurance by adhering to industry standards
* Led pedestrian pathway improvements in collaboration with international vendors to prevent forklift accidents, coordinate with management to establish project budgets over $10,000, and save $20,000 in maintenance costs

**Ernst & Young,** *Technology Advisory Intern* **|**New York, NY *June 2022 – August 2022*

* Collaborated with a team comprised of EY professionals on a large-scale project advising a large banking client on the transformation of their global service desk
* Analyzed data collected from global data centers regarding the current state of the bank’s service desk model
* Analyzed collected data and create deliverables to be presented in global data centers using ITIL and TIPA knowledge

**Information Technology Services,** *Computer Consultant | Binghamton, NY**September 2020 – July 2021*

* Serviced computers and other electronics in all 6 residential communities to ensure guest satisfaction
* Installed wireless internet connections accessing university-wide server for students and faculty across campus

**PROJECT EXPERIENCE**

**Tech X Case Competition: Square Balance Between Profitability and Innovation,** *Team Leader**September 2022*

* Managed team of four in compiling a comprehensive presentation within a two-week time span to illustrate a new business venture, ‘Square Campus’ for the company ‘Square’ with the goal of increasing the company’s profitability
* Progressed to the second round and presented to students, faculty, and professionals from EY

**LEADERSHIP EXPERIENCE**

**Systems Science Industrial Engineering (SSIE) Student Advisory Board**, *Member* *September 2021 – Present*

* Represent student body voice in response to Accreditation Board of Engineering and Technology (ABET) review and goals of the SSIE department
* Ensure growth and direction of department by composing recommendation letters for tenure of faculty

**Society of Women Engineers,** *Secretary**January 2022 – May 2023*

* Contributed at chapter meetings by taking clear and concise minutes that are shared with the 70 members
* Promoted engineering activities on campus by giving presentations to students on topics such as resume building, networking, and interview preparation

**Engineering Design Division,** *Undergraduate Course Assistant (UCA)* *August 2021 – May 2022*

* Instructed first year engineering students in the Engineering Communications course by assisting with reverse engineering and Arduino projects and collaborating with other UCAs and professors
* Provided guidance to students on technical documentation, formatting, and presentation skills in the Engineering field from projects using SOLIDWORKS, Simio, MATLAB, MS Visio, and MS Project

**WORK EXPERIENCE                                                                                                                                               \_\_\_\_\_\_ \_\_**

**Target,** *Sales Associate & Lead Cashier* | Vestal, NY *March 2022 – Present*

**YMCA,** *Seasonal Lifeguard* **|** Johnson City, NY*May 2020 – August 2023*