**Ise Résumé**

**123 Address Road, Binghamton, NY 12345**

**resume1@gmail.com, 555-555-5555**

**EDUCATION ­ ­**

**Binghamton University, State University of New York - Watson College Expected May 20XX**

*Bachelor of Science in Industrial and Systems Engineering*

3.xx/4.00 GPA, Tau Beta Pi Engineering Honors Society

**Chinese Culture University, Taipei, Taiwan     Aug. 20XX-Jun. 20XX**

Successful completion of two Chinese language courses, Chinese Culture University 1st in Class

**TECHNICAL SKILLS**

**Lean Six Sigma Green Belt Certified** – Dartmouth University **Jan. 20XX**

**Languages:** R, MATLAB, LabVIEW, Minitab, Microsoft Office, VBA, AutoCAD, ProEngineer (Creo), PLC

**PROFESSIONAL EXPERIENCE**

**National Science Foundation - *Educating Culturally Sensitive Industrial Engineer* Mayagüez, PR**

*Research Intern –* University of Puerto Rico Mayagüez Industrial Engineering Department **Summer 20XX**

* Developed reliable data mining model in R (statistical computing software) that detects abnormal disease clusters using high dimensional tree based ensembles, which resulted in mean sensitivities and specificities close to 1 over 8 experiments, when tested with simulated data
* Incorporated complex ideas behind code and presented public health advancement achievements to linguistically and culturally diverse academic community, which resulted in recommendation to publish journal

**Ergonomics Map Design Course Project Binghamton, NY** *Team Member* **Fall 20XX**

* Utilized human factor methods to effectively redesign the floor map of a Binghamton University building, which resulted in a 30% reduction of time wasted in finding desired location when a formal experiment was conducted
* Compiled project results in comprehensive report and presentation which demonstrated community outreach efforts

**Colden Corporation,** Occupational Health and Safety Company **Syracuse, NY**

*Intern*– Successfully completed 5 projects **Summer 20XX**

* Co-authored a detailed policy for usage of syringes and needles which was implemented in Upstate New York pharmacy school
* Performed comprehensive research on chemicals emitted by a coal processing plant in support of industrial hygiene litigation case
* Compiled global research of reproductive hazards in the work place, which were used in consulting business customers of health and safety protocols
* Researched disruptive health factors of wind turbines from low frequency waves and mapping turbines, monitoring sites and background sites using Google Earth
* Applied air quality monitoring techniques to enhance preservation of valuable paintings from the 16th century

**LEADERSHIP EXPERIENCE**

**Pursuit of Operational Excellence Conference Binghamton, NY**

*Project lead* (November 2013), *Healthcare Student Lead* (November 2012) **March 20XX - Present**

* Responsible for the execution of Pursuit of Operational Excellence Conference 2013, including organizing kick off events, formulating marketing strategies and presenting project scope and schedule to Industrial Advisory Board of Binghamton University
* Led a healthcare track including a team of faculty and industry members, which recruited high profile professionals to present on the need of industrial and systems engineering for continuous improvement in the healthcare field
* With committee, planned the first annual conference which resulted 140 attendees including 22 companies, and accomplished goal of showcasing the value proposition of industrial and systems engineering

**Systems Science Industrial Engineering Student Advisory Board** **Binghamton, NY**

*Active Selected Member* **August 20XX-Present**

* Represent student body voice in response to Accreditation Board of Engineering and Technology review and goals of the Department
* Ensured growth and direction of department by composing letters of recommendations for continuation or tenure of three professors

**SKILLS & INTERESTS**

**Humanitarian Volunteer** Samaritans Purse, El Salvador **February 20XX, 20XX**

* Medical & School Supply collection and distribution, flood protection, clean water well implementation

**Foreign Languages** *Mandarin Chinese* (traditional character base) intermediate fluency, *French*, basic fluency, *Spanish*, basic knowledge