Qiwen (Kenny) Shu

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kevbot77.github.io

EDUCATION

Cornell University, College of Engineering, Ithaca, NY
Master of Engineering in Operation Research & Information Engineering, **GPA:**   **Expected May 2018**

University of Wisconsin-Madison, College of Engineering, Madison, WI
Bachelor of Science in Industrial & System Engineering, GPA:3.65 (Major GPA: 3.9)
Second Major: Statistics , Minor : Technical Japanese.   **May 2017**

Yonsei University, Study Abroad Program, Seoul, Korea   **Spring 2016**
Kanazawa University, Study Abroad Program, Kanazawa, Japan   **Winter 2015**

ENGINEERING EXPERIENCE

American Family Insurance, *Model Adoption Process Designer,* Madison, WI   **Spring 2017**
- Collaborated with insurance agents to identify the gaps in the current quoting software and process
- Utilized Value Stream Mapping and fishbone diagram to conducted data input and user interface analysis
- Summarized potential solutions with prioritization matrix and delivered business recommendation from economies of scale prospective based on key concerns of sustainability and breakeven analysis

Alcatel-Lucent, *General Order Management Intern*, Shanghai, China   **Winter 2016**
- Supported Global Clearing Team on modifying existing combined bidding and ordering procedures between Nokia and ALU
- Investigating and troubleshooting multiple inventory, dating discrepancies, and delayed deliverables
- Used attribute data mapping technique for integration of cross ordering item creation in Enovia

Inalfa Roof-System Group, *Project Engineer Intern,* Shanghai, China   **Summer 2015**
- Worked with the mechanical engineering team on finding out the normal shift of the window and reduced frictions and noise significantly
- Used simulation software and Value Stream Mapping to analyze the roof system motor production line and identified its bottleneck. Improved the efficiency by 37%
- Analyzed the current working shift and made a recommendation on optimizing the schedule

Innova Research, *Market Director and Research Associate,* Shanghai, China   **Summer 2015**
- Led a team of five members in networking at the 2015 personal care technology summit
- Planned and organized interviews with 3M and Merck on trending air purification technology
- Drafted and translated three press release on up-trending technology and published them on Yahoo.com

SKILLS

- Computer Skills: Java, Python, Julia, Ample, Arena Simulation, R, Microsoft
- Optimization skills:Linear Programming, Stochastic Optimization, Simulated Annealing, Game Theory
- Language: Chinese (Native), English (Proficient)
  Japanese (Proficient Jlpt N1 passed, 158/180)
  Korean (Proficient, Topik level 4 passed)
- Others:, Powerdirector, iMovie, html , Dj, Choreography, Cocktail-making, Tennis (Varsity), filmmaking

LEADERSHIP AND ACTIVITIES

2nd Place, Meng Connect Business Concept Pitching Contest(over 100 attendees)   **Aug 2017**
Distinguished Member and Coordinator, Institute of Industrial Engineers   **2016**
Vice President and Treasurer, *Dancas* Dance Organization   **2016**
Project leader, Community Dance Workshop Leader and Organizer   **Summer 2016**
Most Valuable Player, Yonsei Impact (table tennis)   **May 2016**
Actor of the year, English Stage Drama Contest   **April 2012**