

Qiwen (Kenny) Shu

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kevb077.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:3.63 (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 break-even 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 deliverable
- 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 largely reduced frictions and noise.
- 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

