

Qiwen (Kenny) Shu

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kevmot77.github.io

EDUCATION

Cornell University, College of Engineering, Ithaca, NY

Master of Engineering in Operation Research & Information Engineering, GPA: 3.7

Expected May 2018

University of Wisconsin-Madison, College of Engineering, Madison, WI

Bachelor of Science in Industrial & Systems 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 break down user interface to develop solutions
- Summarized potential solutions with *prioritization matrix* and delivered business recommendations projecting 70% profit growth

Alcatel-Lucent, *General Order Management Intern*, Shanghai, China

Winter 2016

- Supported Global Clearing Team on modifying existing supply chain combined bidding and ordering procedures between Nokia and ALU
- Investigated and troubleshooted over 10 inventory dating discrepancies, and delayed orders
- Used *attribute data mapping techniques* 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 noise and friction rate by 32%
- Used simulation software and *Value Stream Mapping* to analyze the roof system motor production line and identified its bottleneck, improving 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* to network at the 2015 Personal Care Technology Summit and connected with over 200 potential clients
- Traveled 70% of time to client locations for consultations, implementation on trending technology
- Drafted and translated *three press releases* on uptrending technology and published them on Yahoo.com

SKILLS

- Computer Skills: Java, Python, Julia, AMPL, Arena Simulation, R, Microsoft Office
- Optimization skills: Linear Programming, Stochastic Optimization, Simulated Annealing, Game Theory
- Language: Chinese (Native), English (Proficient), Japanese (Proficient J1pt 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

