

Mengxiao Li

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EDUCATION & TRAINING

Master of Science, Industrial and System Engineering

University of Southern California **GPA 3.85/4.0**

Los Angeles, CA 05/2015

- Relevant Courses: Inventory Systems, Enterprise Wide Information Systems, Engineering Project Management, Statistics and Probability, Supply Chain Management, Financial Engineering, Engineering Economy

Bachelor of Science, Electrical Engineering & Intelligent Control (Sino-Dutch)

Shanghai Maritime University (Major) **GPA 3.8/4.0**

Shanghai, China 07/2013

- Relevant Courses: C Programming Language, Electric Machine & Electrical Traction, Microcomputer Fundamental & Interface Technology, Computer Control System, Simulation and CAD of Control Systems

TERP 10- SAP Training and Certification (Integration of Business Processes)

Los Angeles, CA 05/2014

CERTIFICATE

Graduate Certificate in Optimization and Supply Chain Management

Los Angeles, CA 01/2015

SKILLS

Tools: **Minitab, R, SQL**, LabVIEW, AutoCAD, Matlab,
Applications: **SAP**, MS Excel, PowerPoint, Word, Project, Outlook
Programming language: C, PLC
Language: English and Mandarin

INTERSHIP EXPERIENCES

USC Advancement, Administrative Assistant

Los Angeles, CA 12/2014- present

- Welcomed guests and visitors
- Purchased office supplies and finished inventory report and out-of-stock report

Shanghai Haosheng Chemical Technology Ltd

Shanghai, China 06-09/2012

- Gave key idea of the distribution and simultaneous construction of electrical wiring and instrumental wiring
- Improved work efficiency and optimized production process

Xinxiang Investment Group Com., Ltd

Henan, China 01-03/2012

- Conducted interviews with clients
- Analyzed financial data and gave suggestion to clients

ACADEMIC PROJECTS

HEC Montréal ERP Simulation Game (SAP)

Los Angeles, CA

- Operated a make-to-stock manufacturing company with a real-life ERP System
- Bought raw materials, produced the products and kept in the warehouse
- Received orders and shipped to customers and completed the whole cash-to-cash cycle
- Analyzed the losses and profits for each product and optimized the process
- Collaborated in team of 5 to execute projects

Response surface study project (Analyst)

Los Angeles, CA

- Executed research. Provided data, interpretation and chose the regression model
- Cleaned, integrated and analyzed data with regression model
- Optimized the model by using canonical analysis and ridge analysis

Project of Step-Motor Controlling based on Single-Chip Microcomputer (MCU)

Shanghai, China

- Implemented function by coding C language
- Connected hardware (motor) and computer based on Proteus Software
- Used the computer to control the rotation and the speed of the motor

PUBLICATIONS

“Research on the power consumption of induced draft fan, Chinese National Knowledge Infrastructure”, Science, 2012, 28, Page 126-127

“Design and simulation of DC/DC switch power supply closed loop feedback based upon Saber”, Journal of Henan Mechanical and Electrical Engineering College, Vol. 20, Issue 3, Page 21-25