

# Ting Xiao

4909 Haverwood Lane, Dallas, TX, 75287 • 916-896-7987 • [ting.xiao@mavs.uta.edu](mailto:ting.xiao@mavs.uta.edu)

## QUALIFICATION SUMMARY

Qualified and motivated Industrial Engineering graduate seeking a position in Supply Chain. Practical data analysis and documentation experience in healthcare and the automotive industry. Accomplished projects with proven financial savings through a data-driven approach. Talented liaison communicator and decision maker with interdepartmental leaders to achieve organizational goals.

- Proficient with Excel and Access
- Educated with Witness Simulation, AutoCAD, Quicken Finance, SQL, C Programming
- Lean Six Sigma Green Belt Certified
- Institute of Industrial Engineer UTA Chapter Secretary

## EXPERIENCE AND PROJECTS

**Quality Analyst Intern**                      **Fujikoki America**                      **Oct. 2013 - Present**

- Lead engineer for quality (Six Sigma) projects, utilized methods such as process mapping, regression analysis, root cause analysis and benchmarking.
- Evaluated and published reject and rework standard with 10% scrap reduction.
- Analyzed and improved material control systems in the assembly line. Import and build database in Excel & Access, establish performance matrix, train involved personnel, design work instructions and place to point of use.
- Designed and implemented matrix-driven system, enhanced visual control for positive enterprise culture development.

**System Security Intern**                      **Baylor Information Service**                      **June–Sep.2013**

- Streamlined tasks by creating a front-end GUI to pull info on demand – a database for Excel spreadsheets detailing provisioning procedures.
- Completed database clean-up, documentation verification and publication involving heavy use of Active Directory and HEAT.
- Created and published Domain and Clinical Application Security scripts.

**Consultant Engineer Assistant**                      **Mok Associates Inc.,**                      **June– Sep. 2012**

- Electrical distribution system analysis on DFW terminal A Phase II remodel under the supervision of a Professional Engineer.
- Assignments included data gathering, inputting data for computer modeling calculations in Excel.

## EDUCATION

**B.S. Industrial Engineering**                      **University of Texas at Arlington**  
Major GPA: 3.86; Dean's High Success List                      Expected Graduation **May-2014**

### Related Coursework

- **Production and Inventory Control** Lean Manufacturing, Just-In-Time, Cycle Counting
- **Computer Applications for Industrial Engineers** Query, Access, VBA, SQL basics
- **Advanced Statistical Analysis** Linear Regression Analysis on SAS and Excel
- **Quality Control** PDCA Cycle, Control Chart, Six Sigma basics
- **Metrics and Measurement** Work Measurement, Work Process Recording, Time Studies

## ACTIVITIES AND AWARDS

Awarded Outstanding Student of Alpha Pi Mu Industrial Engineering Honor Society  
Volunteer Instructor at Mathematical Association of America UTA Chapter  
G.T Stevens Outstanding Senior Scholarship 2014 Awards Winner