

Yake Dong

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Education

Tongji University, Shanghai, China: (Sept. 2004- Jun. 2008)

Bachelor's degree, Major in Automation, Department of Control Science and Engineering:

- Focused on Motion Control, Process Control, Transducers, Signal Processing, Integrated Circuits, etc.
- Annual GPA: Graduated with a 4.75 (5.0 scale)
- Ranked within the top 3% among 91 peers in the third and fourth academic year.

Shanghai University of Finance and Economics, Shanghai, China: (Sept 2005 – Jun 2007)

Bachelor's Minor degree, Minor in Business Administration

University of Minnesota, Minneapolis, MN: (Sept. 2009 – current)

Master degree in Electrical Engineering:

- The main field of study is Motor Drive and Power Electronics
- Cumulative GPA 3.835/4.0

University Experience

- Graduation Thesis: Participated in the design of an elevator emergency system in Broteck Technology Co.
- Designed a control scheme for high-precision positional servo-control system
- Participated in the Student Innovation Training Program and designed an intelligent obstacle- avoidance car with four other students

Work Experience

- Research assistant for Dougherty & Company LLC (Minneapolis, MN.). Researched market penetration and product success in Chinese markets. **(2010)**
- Assisted in the design of a fan motor in a fan coil unit for the Changzhou Blower Company (Changzhou City, China). **(2009)**
- Accomplished internship in Suheng Motor Company (Changzhou City, China). Participated in the design of a numerical control (NC) machine tool servo system. **(2008)**

Honors and Awards

- Annual 1st class scholarship (awarded to the top 5% students): **Tongji University, Shanghai, (2007)**
- ABB Enterprise Scholarship (recognized as the only undergraduate among all the awardees); delivered a speech in English in acceptance of said award. **Tongji University, Shanghai, (2008)**

Expertise & Skills

- Proficient in translating various technical document.
- Adept in the programming languages: Assembly Language, C, C++, VB, Verilog, VHDL
- Skilled in the use of the software: Matlab, Protel, MPLAB, Word, Excel, PowerPoint etc.
- Native mandarin speaker (fluent in Shanghainese & Changzhou), fluent in English.

Extracurricular Activities

- Volunteer tutor for Americans learning Chinese language
- Member of Kappa Eta Kappa engineering fraternity.
- Volunteer in the 100th Anniversary of Tongji University, provided the reception to alumni and government officers

References Provided Upon Request