YING YANG

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Cambridge, MA 02139   Weslaco, TX 78596

EDUCATION

Massachusetts Institute of Technology   Cambridge, MA
Candidate for B.S. in Electrical Engineering and Computer Science. Minor in Management.   2010
- *Relevant Coursework:* Circuits and Electronics, Signals and Systems, Electromagnetism, Artificial Intelligence, Digital Electronics, Computer Systems Engineering, Structure and Interpretation of Computer Programs, Computation Structures, Probabilistic System Analysis and Applied Probability, People and Organizations, Managerial Psychology, Marketing, Microeconomics, Corporate Financial Accounting, Economics of Information

Weslaco High School   Weslaco, TX
Valedictorian out of a class of 435   2006

EXPERIENCE

Texas Instruments (*Summer 2009*)   Dallas, TX
Project Manager/Business Analyst
- Lead a $50,000 project on renaming and moving simulation models based on concise description in the product folders.
- Deliverables: Budget, schedule, wireframes, elaborated used cases, business readiness plan, meetings with customers.
- Resolved disconnect between pricing and inventory tables, created detailed requirements, test plan, and test cases.
- Increased sales for distributors outside of the Americas region by adding a new worldwide region on the inventory table.
- Created business continuance for sales team in light of a business disaster and documented impacts and backup plans.

Texas Instruments (*Summer 2008*)   Dallas, TX
Web Developer/Business Analyst/Project Manager
- Developed applications for Information Technology Systems for storage utilization using web development skills.
- Lead a training session on the new version of TDLS system released at the end of July.
- Coordinated with the Wireless Business Unit to create new reason codes for product testing engineers.
- Planned and coordinated a soccer and Wii tournament for all the interns at Texas Instruments.

Media Lab at MIT (*January 2008-June 2008*)   Cambridge, MA
Research Assistant for Media Fabrics Group
- Used streaming media, wiki environments, video compression, website design, and databases to provide a collaborative process of sharing of specific subsections in video.
- Developed an approach to mark sections of streaming video that can be linked and used as postings.
- Integrated the elements from a streamed video to be re-used in the prototype environment, Confectionary, an online environment for designing and sharing rich media stories.

LEADERSHIP

Society of Women Engineers (*Publicity/Newsletter Chair*)   2009-2010
- Served on the Executive Board in to promote community between professionals, alumni, and students.
- Promoted awareness in careers for women in the different fields of engineering and technology and advocate diversity.
- Created monthly newsletters with information for outreach, scholarship, career development, and advocacy events.

Sigma Kappa (*Vice President of Alumnae Relations*)   2007-2008
- Organized barbeques, Founders Day, and networking events with alumnae and current chapter members.
- Served on the Executive Council of Sigma Kappa to improve the chapter.

MIT Undergraduate Association (*Senator of MacGregor Dormitory*)   2006-2007
- Improved undergraduate life by functioning as a liaison between students and the MIT faculty and staff.
- Chaired on the Committee on Dining: surveyed the student body and helped bring in a new vendor at the student center.

ACTIVITIES

Sigma Kappa (Theta Lambda Chapter), Undergraduate Association, Asian Christian Fellowship, Chinese Students Club, Society of Women Engineers (*Publicity/Newsletter*), The TECH (MIT Newspaper)

SKILLS AND INTERESTS

Computer: Java, MATLAB, HTML, Web Development, Microsoft Excel, RPN mode calculators.
Language: Fluent in Mandarin, English, and Spanish.
Interests: Meeting people, Traveling, Learning, Reading, Movies, Colors, Television shows, Fashion, BBC News, Food