

## JERRY SHIH-MING WANG

jerry.shih-ming.wang@utexas.edu

7209 Spanish Wood Drive • Corpus Christi, TX 78414 • (512) 545-2970

### EDUCATION

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The University of Texas at Austin	<b>Bachelor of Science, Electrical Engineering Honors</b> Overall GPA: 4.00/4.00 <b>McCombs School of Business, Business Foundation Certificate</b>	<b>May 2018</b>
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### ACADEMIC PROJECTS

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<b>EE 312 Final Lab Project</b>	December 2015
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- Wrote simple programming language using C++
- Implemented parse tree, hash table, and vector array

<b>EE 319K Final Lab Project</b>	May 2015
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- Designed circuit to optimally fit ten buttons and other parts onto small breadboard
- Wrote multigame code with easy interfaces to buttons and sliders

<b>EE 306 Final Lab Project</b>	December 2014
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- Wrote Nim game using LC-3 assembly language
- Implemented functions

<b>IEEE RAS Robotathon Contest</b>	November 2014
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- Design efficient robot using minimal resources to compete in competition
- Automated robot using C programming language

### EXPERIENCE

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<b>Undergraduate Teaching Assistant – University of Texas at Austin, ECE Department–</b> Austin, TX	August 2015 – December 2015
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- Help students with LabVIEW programming assignments
- Introduce students to hands-on building of simple resistive circuits

<b>Crew Member – Cinemark Holdings, Inc.</b> – Corpus Christi, TX	June 2015 – July 2015
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- Worked in high-volume environment in concession stand and floor
- Completed assigned task in teams

<b>Volunteer – Cathay General Hospital Volunteer</b> – Taipei, Taiwan	July 2014
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- Worked in high-volume hospital outside U.S.
- Interacted with patients from all age groups

<b>Tutor – Kumon Learning Centers</b> – Corpus Christi, TX	January 2013 – June 2013
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- Taught English and math to students from elementary to high school
- Explained problems to students in simpler forms

### SKILLS

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**Computer Skills:** Certified in Microsoft Word and PowerPoint Specialist, Excel Expert, and Adobe Photoshop

Proficiently adequate in C++, C and assembly language

Familiar in NI LabVIEW, Cisco Packet Tracer, MATLAB, and SolidWorks

Novice in HTML

**Languages:** Bilingual in English and Mandarin Chinese, Familiar in Spanish

### ACCOMPLISHMENTS

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• Recipient – Undergraduate Research Fellowship	February 2016
• Member – Theta Tau – The University of Texas at Austin – Psi Beta Chapter	December 2015
• Member – Alpha Lambda Delta & Phi Eta Sigma – The University of Texas at Austin Chapter	March 2015
• Leader – IEEE Robotics and Automation Society at the University of Texas at Austin	September 2014
• Member – IEEE at the University of Texas at Austin	September 2015
• Mary Carroll High School valedictorian	June 2014