

JERRY SHIH-MING WANG

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

EDUCATION

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

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

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| EE 319K Final Lab Project | 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

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| EE 306 Final Lab Project | December 2014 |
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- Wrote Nim game using LC-3 assembly language
- Implemented functions

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| IEEE RAS Robotathon Contest | 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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| Undergraduate Teaching Assistant – University of Texas at Austin, ECE Department – 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

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| Crew Member – Cinemark Holdings, Inc. – 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

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

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| Tutor – Kumon Learning Centers – 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

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 |