

## EDUCATION

<b>Stanford University</b>	Stanford, CA
<i>M.S. Electrical Engineering</i> , leave of absence, expected June 2014. GPA: 3.8/4.0	3/11 – 6/12
<ul style="list-style-type: none"><li>Relevant coursework: human-computer interaction, machine learning, linear dynamical systems</li></ul>	
<i>B.S. Electrical Engineering –Software Concentration</i> , June 2012. GPA: 3.8/4.0	9/08 – 6/12
<ul style="list-style-type: none"><li>Honors: Tau Beta Pi Engineering Honor Society, CS247 Human-Computer Interaction Final Competition 2<sup>nd</sup> place</li><li>Relevant coursework: object-oriented design, computer organization &amp; systems, databases, finite automata &amp; complexity theory, digital systems, signals processing, linear algebra, differential equations, multivariable calculus</li></ul>	

## PROFESSIONAL EXPERIENCE

<b>Republic of China Marine Corps</b>	Pingtung, Taiwan
<i>Private E-1</i>	expected 10/12
<ul style="list-style-type: none"><li>Scope and nature of work to be determined</li></ul>	
<b>Palantir Technologies</b>	Palo Alto, CA
<i>Forward Deployed Engineer Intern, Palantir Finance</i>	5/12 – 9/12
<ul style="list-style-type: none"><li>Coordinated a team of 4 interns and 5 full-timers to create a visual web tool in Java to empower non-technical people to integrate client data with Palantir Metropolis Platform</li><li>Designed demo for the home mortgages industry and created data with Python. Presented to external advisors</li><li>Performed data integration and custom features on Palantir Metropolis in Java for a \$152B asset management firm</li></ul>	
<b>Opower, Leading Energy Efficiency &amp; Smart Grid Software Startup</b>	Arlington, VA
<i>Software Engineer &amp; Product Manager Intern</i>	6/11 – 9/11
<ul style="list-style-type: none"><li>Led a cross-functional team of 8 from ideation to the completion of development of an individualized short-url sign-up service</li><li>Developed majority of the code for the short-url sign-up service for Opower's web portal using Java Spring</li><li>Launched automated FAQ site for utility clients in Java Spring, saving 3+ hrs of engineer-time per all future client launches</li></ul>	
<b>Facebook</b>	Palo Alto, CA
<i>Hardware Test Engineer Intern, Server Team (Open Compute Project)</i>	6/10 – 9/10
<ul style="list-style-type: none"><li>Developed test plan and environments for electrical, memory, and stress-related tests for the 1<sup>st</sup> generation server design</li><li>Performed analysis on CPU efficiency and memory margin, and discovered a main bug in the memory sticks</li><li>Servers increased 38% in efficiency and decreased 24% in price compared to industry standards</li></ul>	
<b>Hewlett-Packard</b>	Taipei, Taiwan
<i>Research &amp; Development Engineer Intern, Taiwan Design Center</i>	6/09 – 8/09
<ul style="list-style-type: none"><li>Designed the Energy Star 5.0 test plan –an international standard for energy efficient consumer products</li><li>Obtained the Energy Star 5.0 Certification; product (Workstation Z200) launched in Feb 2010</li><li>Diagnosed malfunction in idle-state power saving –resulted in 10 watts (20%) of power per computer saved</li></ul>	

## SELECTED EXTRACURRICULAR ACTIVITIES

<b>Stanford Consulting</b>	Stanford, CA
<i>Project Director &amp; Board Member</i>	9/10 – 6/12
<ul style="list-style-type: none"><li>Led a team of 5 to assist Grupo RBS, 3<sup>rd</sup> largest media company in Brazil, to establish the venture capital branch</li><li>Led a team of 5 student consultants to work with Google advisors to identify future revenue models for mobile applications</li><li>Worked with a team of 5 to complete projects with a \$1.7B community foundation and EnerNOC</li></ul>	
<b>Green Alliance for Innovative Action (GAIA)</b>	Stanford, CA
<i>Vice Chair</i>	9/11 – 6/12
<ul style="list-style-type: none"><li>Represent the 9 primary sustainability student groups to various university administration groups and student government</li><li>Facilitated collaboration among member student groups to host Earth Day events (April 22) and “Art After Dark” (May 17)</li></ul>	
<b>Asia-Pacific Student Entrepreneurship Society (ASES)</b>	Stanford, CA
<i>Strategy &amp; Development Director</i>	9/08 – 6/11
<ul style="list-style-type: none"><li>Increased corporate sponsorship by 3 times from previous year (\$2,000 to \$6,000)</li><li>Collaborated with Stanford Career Development Center to host startup career fair, attracting 70+ startups</li><li>Directed the inaugural high school entrepreneurship conference “Be a CEO by 21”</li></ul>	

## SKILLS

**Computer Skills:** Java, C, C++, C#, SQL; HTML, CSS, Javascript; Python, Ruby, Rails; Matlab  
**Language Skills:** Native proficiency in Mandarin Chinese and Taiwanese (Southern-Min Chinese)