

<b>Objective</b>	Intern or co-op opportunity in a software development firm, preferably in data analysis, data visualization, internet of things, system programming, and web application development
<b>Education</b>	<p><b>University of Wisconsin-Madison</b>, Madison, WI <b><i>M.S. Computer Sciences</i></b>, <i>expected May 2016</i> Full paid of all tuition through Graduate Assistantship of 50% TA (20 hours/week)</p> <p><b>National Taiwan University</b>, Taipei, Taiwan <b><i>B.S. Computer Science and Information Engineering</i></b>, <i>Jun 2011</i> Major GPA: 4.0/4.0, Overall GPA: 3.85/4.0 <i>Significant Courses: Machine Learning, Numerical Methods, Software Design Pattern</i></p>
<b>Experience</b>	<p><b>University of Wisconsin-Madison</b>, Madison, WI <b><i>Teaching Assistant</i></b>, <i>Aug 2014 - present</i></p> <ul style="list-style-type: none"><li>• Conducted lab sections to teach student how to program and implement systems.</li><li>• Assisted to design the assignments and graded them.</li></ul> <p>Required excellent time management and strong understanding of knowledge.</p> <p><b>Intel-NTU Connected Context Computing Center</b>, Taipei, Taiwan <b><i>Research Assistant</i></b>, <i>Aug 2012 - May 2014</i></p> <ul style="list-style-type: none"><li>• Managed the data analysis and implemented real-time systems, which Integrated heterogeneous system components such as wireless sensor network devices, actuators, and servers.</li><li>• Designed the web interface for information visualization and user feedback collection in an interactive home environment.</li></ul> <p><b>Military Service</b>, Taipei, Taiwan <b><i>Corporal of Military Police</i></b>, <i>Aug 2011 - Jul 2012</i></p>
<b>Computer Skills</b>	C, C++, Java, Python, Ruby, Matlab, SQL, HTML, CSS, JavaScript, Unix-like Systems
<b>Languages</b>	English (fluent) Mandarin Chinese (native)
<b>Awards</b>	<p><b>Hong-Wen and Cheen Liao Graduate Scholarship</b>, <i>2014</i> Granted by University of Wisconsin-Madison</p> <p><b>Presidential Award</b>, <i>2009</i> Ranked within the top 5% GPA in the CS Dept. of National Taiwan University</p>
<b>Publications</b>	<p>Ching-Hu Lu, Chao-Lin Wu, Mao-Yuan Weng, Wei-Chen Chen, and Li-Chen Fu, "Context-Aware Energy Saving System with Multiple Comfort-Constrained Optimization in M2M-based Home Environment", <i>IEEE Transaction on Automation Science and Engineering</i> (submitted)</p> <p>Wei-Chen Chen, Ya-Hung Chen, Chao-Lin Wu, and Li-Chen Fu, "An Efficient Data Storage Method of NoSQL Database for HEM Mobile Applications in IoT", <i>2014 IEEE International Conference on Internet of Things</i></p> <p>Chao-Lin Wu, Wei-Chen Chen, Ching-Hu Lu, and Li-Chen Fu, "Anticipatory Reasoning for a Proactive Context-aware Energy Saving System", <i>2014 IEEE International Conference on Internet of Things</i></p>