

# William Chen

---

CONTACT INFORMATION	128 State St S. Apt 331 Kirkland, WA, 98033 <a href="mailto:wchen16@gmail.com">wchen16@gmail.com</a> (214) 431-4654	<a href="http://williamchen.com">http://williamchen.com</a> <a href="http://github.com/wwchen">http://github.com/wwchen</a> <a href="http://linkedin.com/in/wwchen">http://linkedin.com/in/wwchen</a> <a href="http://flickr.com/photos/william-chen">http://flickr.com/photos/william-chen</a>
ACHIEVEMENTS	<a href="#">Seattle Startup Weekend</a> , Corki, <i>1<sup>st</sup></i> <a href="#">Collegiate Cyber Defense Competition</a> , <i>3<sup>rd</sup> in Nationals, 1<sup>st</sup> in Southwest Regional</i> <a href="#">Collegiate Cyber Defense Competition</a> , <i>2<sup>nd</sup> in Nationals, 1<sup>st</sup> in Southwest Regional</i>	2012 2012 2011
EXPERIENCE	<a href="#">Microsoft</a> , Bellevue, WA <i>Software Engineer in Test</i> , AppEx, OSD <b>Aug 2012 - present</b> <ul style="list-style-type: none"><li>Working on <a href="#">Application Experiences</a> Common UX test team, where we test the common functionalities and features for all modern Bing apps (News, Weather, Travel, Finance, Sports, Health &amp; Fitness, Food &amp; Drinks) on Windows 8 and 8.1</li><li>Create and execute test plans which encompasses aspects like instrumentation, data fuzzing, integration, memory leak, accessibility, network bandwidth</li><li>Drove initial efforts on building test app and automation tools</li><li>Feature test owner for: entity cluster, automation, Javascript automation, instrumentation, live site, partner pano</li></ul> <i>Software Engineer in Test Intern</i> , Bing Mobile, OSD <b>May 2011 - Aug 2011</b> <ul style="list-style-type: none"><li>Implemented an end-to-end solution for automation testing on Blackberry and Android devices and emulators for Bing Mobile</li><li>Leveraged existing solutions across teams and combining them for a more uniform approach</li></ul> <a href="#">Cisco</a> , San Jose, CA <i>Choice Intern</i> , IOS Threat Defense Team, ARTG <b>May 2010 - Aug 2010</b> <ul style="list-style-type: none"><li>Drafted and executed test cases for IOS security features such as SCM and FPM (signature- and statistical-based packet matching)</li><li>Gained in-depth understanding of IPS/IDS, IOS CLI, Skype trafficking, packet matching</li></ul> <a href="#">Texas A&amp;M University</a> , College Station, TX <i>Student Technician</i> , Dept. of Mathematics <b>Sept 2010 - Sept 2011</b> <ul style="list-style-type: none"><li>Performed Unix system administration (FreeBSD, CentOS, Mint, Debian) and help desk activities</li><li>Wrote departmental management and survey tools</li><li>Maintained student computer labs of 200+ machines</li></ul> <i>Student Programs Web Developer</i> , Memorial Student Center <b>Sept 2009 - Sept 2010</b> <ul style="list-style-type: none"><li>Web development support to the 19 MSCC Committees by providing programming and design support</li><li>Provide design consultation services and recommendations to client (Committee members)</li><li>Design and create a client-approved layout that works with the in-house template system</li></ul>	
EDUCATION	<a href="#">Texas A&amp;M University</a> , College Station, TX <i>B.S. in <a href="#">Computer Science</a>, minor in <a href="#">Business</a></i> <i>Overall GPA: 3.01      Major GPA: 3.38</i> <ul style="list-style-type: none"><li>Relevant coursework: Network Security, Info Storage &amp; Retrieval, Cryptography, Computational Photography, AI, Computer Graphics</li><li>Vice President of <a href="#">Texas A&amp;M Computing Society</a>, ACM Chapter</li><li>Webmaster of Chinese Student Association</li></ul>	<b>Aug 2008 - May 2012</b>
SKILLS	<ul style="list-style-type: none"><li>Extensive experience on configuring and troubleshooting Debian-based machines</li><li>Knowledgeable in networking, security, web programming</li><li>C++, C#, bash, Ruby, Python; Rails, Javascript, MySQL; L<sup>A</sup>T<sub>E</sub>X, Cisco IOS</li></ul>	