

William Chen

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| CONTACT INFORMATION | 3409 Crescent Ct. Plano, TX 75093 | (214) 431-4654 wchen16@gmail.com http://will.iamchen.com |
| EDUCATION | Texas A&M University , College Station, TX B.S. in Computer Science, minor in Business Relevant coursework: Info Storage & Retrieval, Operating Systems, Cryptography, Computational Photography, AI, Computer Graphics Overall GPA: 2.99 Major GPA: 3.37 | Aug 2008 - present Expected graduation in May 2012 |
| EXPERIENCE | Microsoft , Bellevue, WA <i>SDET Intern</i> , OSD, Bing Mobile <ul style="list-style-type: none">Implemented an end-to-end solution for automation testing on Blackberry and Android devices and emulators for Bing MobileLeveraged existing solutions across teams and combining them for a more uniform approach Cisco , San Jose, CA <i>Choice Intern</i> , ARTG, IOS Threat Defense Team <ul style="list-style-type: none">Drafted and executed test cases for IOS security features such as SCM and FPM (signature- and statistical-based packet matching)Gained in-depth understanding of IPS/IDS, IOS CLI, Skype trafficking, packet matching Texas A&M University , College Station, TX <i>Student Technician</i> , Dept. of Mathematics <ul style="list-style-type: none">Unix system administration, general help desk activities, moved and set up equipment, diagnosed hardware and software problems, coordinated hardware maintenance calls with vendors, and other duties as assigned by the systems support staff <i>Student Programs Web Developer</i> , Memorial Student Center <ul style="list-style-type: none">Web development support to the 19 MSCC Committees by providing programming and design supportProvide design consultation services and recommendations to client (Committee members)Design and create a client-approved layout that works with the in-house template system Masergy Communications , Plano, TX <i>Network Operations Center (NOC) Intern</i> <ul style="list-style-type: none">Programmed a script that increased the productivity of upgrading MIBs by eightfoldInitiated a database reorganization that allowed more accurate retrieval of customer infoOpened and maintained trouble tickets for customer calls, network outages, etc. | May 2011 - Aug 2011 May 2010 - Aug 2010 Sept 2010 - present Sept 2009 - Sept 2010 Feb 2008 - July 2008 |
| EXTRACURRICULAR ACTIVITIES | Collegiate Cyber Defense Competition , <i>2nd in Nationals, 1st in Southwest Regional</i> ACM ICPC , <i>18th of 71 in Southcentral Regional</i> Texas A&M Computing Society, ACM Chapter , <i>Webmaster</i> Texas A&M Unix and Linux User Group , <i>Member</i> Hong Kong Student Association , <i>Webmaster</i> | 2011 2010 Aug 2008-Present Aug 2009-Present Aug 2008-Present |
| SKILLS | Linux administration, hardware troubleshooting, networking & security <u>Languages</u> Programming: C/C++, C#, Java Scripting: Python, bash, Perl Webdev: PHP, MySQL Others: L ^A T _E X, Cisco IOS | <u>Software</u> IDE: vim, Visual Studio Network: Wireshark, iptables, Postfix OS: Win7, Mac, Ubuntu |