William Chen

CONTACT INFORMATION	3409 Crescent Ct. Plano, TX 75093	(214) 431-4654 wchen16@gmail.com

EDUCATION

Texas A&M University, College Station, TX   **Aug 2008 - present**

B.S. in Computer Science, minor in Business   Expected graduation in May 2012

Relevant coursework: AI, Computer Graphics, Computer Ethics, Cryptography, Info Storage & Retrieval, Computational Photography, Operating Systems

Overal GPA: 2.9   Major GPA: 3.3

EXPERIENCE

Microsoft, Bellevue, WA
SDET Intern, OSD, Bing Mobile   **May 2011 - Aug 2011**

- Implemented an end-to-end solution for automation testing on Blackberry and Android devices and emulators for Bing Mobile
- Leveraged existing solutions across teams and combining them for a more uniform approach

Cisco, San Jose, CA
Choice Intern, ARTG, IOS Threat Defense Team   **May 2010 - Aug 2010**

- 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
Student Technician, Dept. of Mathematics   **Sept 2010 - May 2011**

- 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

Student Programs Web Developer, Memorial Student Center   **Sept 2009 - Sept 2010**

- Web development support to the 19 MSCC Committees by providing programming and design support
- Provide 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
Network Operations Center (NOC) Intern   **Feb 2008 - July 2008**

- Programmed a script that increased the productivity of upgrading MIBs by eightfold
- Initiated a database reorganization that allowed more accurate retrieval of customer info
- Opened and maintained trouble tickets for customer calls, network outages, etc.

EXTRACURRICULAR ACTIVITIES

Collegiate Cyber Defense Competition, *2nd in Nationals, 1st in Southwest Regional*	2011
ACM ICPC, *18th of 71 in Southcentral Regional*	2010
Microsoft Puzzle Challenge	2008, 2010
Texas A&M Computing Society, ACM Chapter, *Webmaster*	Aug 2008-Present
Texas A&M Unix and Linux User Group, *Member*	Aug 2009-Present
Hong Kong Student Association, *Webmaster*	Aug 2008-Present

SKILLS

Linux administration, hardware troubleshooting, networking & security

Languages		Software	
Programming:	C#, C/C++, Java	IDE:	vim, Visual Studio
Scripting:	Python, bash, Perl	Network:	Wireshark, iptables, Postfix
Webdev:	PHP, MySQL	OS:	Win7, Mac, Ubuntu
Others:	LaTeX, Cisco IOS		