## William Chen

Contact Information 5840 Willow Wood Ln. Dallas, TX 75252

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EDUCATION

Texas A&M University, College Station, TX

Aug 2008 - present

B.S. in Computer Science, minor in Business

Expected graduation in May 2012

Overal GPA: 2.8 Major GPA: 3.2

EXPERIENCE

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 - present

• Unix system administration, general help desk activities, moving and setting up equipment, diagnosing hardware and software problems, coordinating 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
- 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.

ACTIVITIES

EXTRACURRICULAR Collegiate Cyber Defense Competition, 2nd in Nationals, 1st in Southwest Regional 2011 **ACM ICPC**, 18<sup>th</sup> 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++, Java, Haskell IDE: vim. Visual Studio

Scripting: Python, bash, Perl Wireshark, iptables, Postfix Network:

Webdev: PHP, C#, MySQL OS: Win7, Mac, Ubuntu

Others: LATEX, Cisco IOS