

William Chen

CONTACT INFORMATION

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EXPERIENCE

Microsoft, Redmond, WA

Software Engineer, Info & Content Experiences, MSN

Feb 2014 - present

- Worked on V1 Android and iOS products for the new MSN
- One-man build team: Xcode continuous integration server to support over 100 developers, 8 apps with extensible configurations
- Primary driver for various tenets across all apps, e.g. telemetry, sharing, UI automation, stress testing

Software Engineer in Test, Application Experiences, Bing

Aug 2012 - Feb 2014

- Worked on common controls used in V1 Windows 8 modern apps for Bing consumer content
- Drove initial efforts on building test app and automation tools
- Successfully shipped six releases since Windows 8 RTM, with zero recall class bugs
- Work impact: 2.9M daily active users and 52.1M daily active sessions

Software Engineer in Test Intern, Bing Mobile, OSD

May 2011 - Aug 2011

- Implemented an end-to-end solution for automation testing on Blackberry and Android devices

Cisco, San Jose, CA

Choice Intern, IOS Threat Defense Team, ARTG

May 2010 - Aug 2010

- Research project on QoS and network security by filtering polymorphic (e.g. Skype) traffic with signature- and statistical-based packet matching (SCM and FPM)

Texas A&M University, College Station, TX

Student Technician, Dept. of Mathematics

Sept 2010 - Sept 2011

- System, faculty and lab machine administration, all using different Unix variants - FreeBSD, CentOS, Mint, Debian

Student Programs Web Developer, Memorial Student Center

Sept 2009 - Sept 2010

- Web development consultation to 19 different MSCC Committees. Designed and implemented website templates compliant with the in-house CMS.

EDUCATION

Texas A&M University, College Station, TX

Aug 2008 - May 2012

B.S. in Computer Science, minor in Business

- Vice President of Texas A&M Computing Society, ACM Chapter
- Web developer of Chinese Student Association

ACHIEVEMENTS

Seattle Startup Weekend, Corki, 1st

2012

Collegiate Cyber Defense Competition, 3rd in Nationals, 1st in Southwest Regional

2012

Collegiate Cyber Defense Competition, 2nd in Nationals, 1st in Southwest Regional

2011

SKILLS

- Extensive experience on configuring and troubleshooting Debian-based machines
- Knowledgeable in networking, security, web programming
- Objective-C, C#, bash, Ruby, Python, Perl; Rails, Javascript; L^AT_EX, Cisco IOS

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