Hao WANG

Contact Information

Cell: +8613472516333 / +85253656623
E-mail: wh.sjtu@gmail.com

Shanghai Jiao Tong University
800 Dongchuan Road
Shanghai, China, 200240

Education

Shanghai Jiao Tong University (SJTU)   **Shanghai, China**
M.S. in Software Engineering   *Sept. 2012 - Mar. 2015(expected)*

Shanghai Jiao Tong University (SJTU)   **Shanghai, China**
B.S. in Information Security   *Sept. 2008 - Jul. 2012*

Research Interest

Data Center Networking, Software Defined Network, Cloud Performance Tuning

Experience

Software Engineer   **Shanghai**
Ramy Tech Inc.   *2013.06-Present*

○ One of the seven collaborators of AmyPI API Market, which is a platform for API developers to ship their APIs, and for API users to search and use APIs at a reasonable price.
○ Developed the front interface and backend user authentication module for AmyPI with Python.

Intel SSG Intern   **Shanghai**
Intel Asia-Pacific Research and Development Ltd.   *2011.12-2012.12*

○ Participated in the development of a performance assessing platform for IaaS Cloud system, named Cloud-Score.
○ Studied the methodology on performance assessing and investigated into KVM and performance benchmarks like SPECCPU 2006 etc.
○ Built OpenStack on a physical cluster and conducted a series performance experiments on OpenStack cloud computing platform.

IT Center PSC IM&M Intern   **Shanghai**
The Dow Chemical Company   *2011.04-2011.09*

○ Microsoft SQL Server Database Operation and Maintenance.

Research Assistant   **Shanghai Jiao Tong University**
National Undergraduate Innovative Test Program, Supervised by Prof. Xiaochao Zi   *2009.11-2010.11*

○ Studied GNU C under Linux Kernel and Linux system call mechanism.
○ Designed and developed a tool to detect and defense buffer overflow attack, which captures Linux system call numbers and generates sequences. With characteristics extracted from the sequences, buffer overflow attacks could be detected and mitigated.

Selected Awards

Yunfeng Prize, The 2nd Aliyun Cloud Computing Developer Competition (Top 1%)   *2013*
Second-Class Post Graduate Scholarship, Shanghai Jiao Tong University   *2012*
Third Prize, The 4th National College Information Security Contest   *2011*
Successful Participant Reward, Mathematical Contest in Modeling   *2011*
Second-Class Academic Excellence Scholarship, Shanghai Jiao Tong University   *2009*

Skills and Others

Language: Python, C/C++, Java, jQuery, HTML/CSS, LaTeX
Graphic Design: Adobe Illustrator, Adobe Photoshop, Adobe Indesign
OS: Mac OS X, Linux, Windows

Visiting Intern, Hong Kong University of Science and Technology, Hong Kong   *2013.11-Present*
Volunteer, Journalist in World Expo 2010, Shanghai   *2010.10*
GNU/Linux Board Master, YSSY BBS, Shanghai Jiao Tong University   *2010.07-2012.09*