

Shun-Yi Jheng

- Previous
 - i. Department of Computer Science, National Chiao Tung University
 - ii. OpenHouse, National Chiao Tung University
 - iii. Information Technology Service Center, National Chiao Tung University
- Education
 - i. National Chiao Tung University
- Websites
 - i. [Blog](#)

Summary

A Pythonista, Sysadmin and FOSS Lover.

Interested in Information Security and implementing some small utilities.

Experience

System Administrator

- Department of Computer Science, National Chiao Tung University
- August 2013 – July 2015 (2 years)

Linux Team, PC Team, BBS Team, Web Team.

Undergraduate Teaching Assistant

- Department of Computer Science, National Chiao Tung University
- February 2015 – June 2015 (5 months)

Network Administration Course

Undergraduate Teaching Assistant

- Department of Computer Science, National Chiao Tung University
- September 2014 – January 2015 (5 months)

System Administration Course

Director of Information Technology

- OpenHouse, National Chiao Tung University
- September 2013 – May 2014 (9 months)

Maintaining Web, FTP, BBS, Mail server, writing new features for production

websites and fixing hardware issues of PCs.

Information Technology

- OpenHouse, National Chiao Tung University
- September 2012 – May 2013 (9 months)

Support director for maintaining the Web, FTP, BBS, Mail server and fixing some hardware problems of PCs.

Parttime Employee

- Information Technology Service Center, National Chiao Tung University
- September 2012 – January 2013 (5 months)

Using PHP for a NCTU freshmen coding competition registration system.

Education

National Chiao Tung University

- Bachelor's Degree, Computer Science
- 2011 – 2015

I also took an additional program "Information and Communication Security Credit Programme".

National Taichung First Senior High School

- High School
- 2008 – 2011

Activities and Societies: Computer Information Research Club

Skills

- Python
- Git
- Github
- Vim
- Linux
- Arch Linux
- Linux System Administration
- Network Administration
- Open Source Software
- Linux Desktop
- Ubuntu
- Yii
- C
- Shell Scripting

- PHP
- Basic HTML
- Information Security
- JavaScript
- Arduino
- Raspberry Pi
- FreeBSD
- Node.js

Languages

English

Professional working proficiency

Chinese

Native or bilingual proficiency

Taiwanese

Native or bilingual proficiency

Japanese

Elementary proficiency

Volunteer Experience & Causes

Speaker

- SITCON
- March 2014 – March 2014 (1 month)

Topic: 一年半前不會寫網站的菜鳥的故事 (How I learned to build a website from bottom to up in one and a half years)

Slides: <https://goo.gl/9BmtNP>

URL: <http://sitcon.org/2014/#talk1-1>

SITCON (Students' Information Technology Conference) is an annual computer science related conference held by students from different universities in Taiwan. You can get more info about it on <http://sitcon.org>

Member of Web Team

- PyCon Taiwan
- September 2013 – May 2014 (9 months)

URL: <https://tw.pycon.org/2014apac>

Speaker

- SITCON
- March 2015 – March 2015 (1 month)

Topic: Android 重製 App 偵測系統 (Android Repackged App Detection Platform)

Slides: <https://goo.gl/kI3laC>

URL: <http://sitcon.org/2015/#/Speaker>

SITCON (Students' Information Technology Conference) is an annual computer science related conference held by students from different universities in Taiwan. You can get more info about it on <http://sitcon.org>

Organizations

BambooFox

- Member
- Starting September 2014

A security team of NCTU students and alumni, mainly focusing on CTF competitions and security related issues.

<https://ctftime.org/team/9871>

CTLUG.tw

- Member
- Starting January 2014

Central Taiwan Linux User Group

<https://ctlug.hackpad.com/>

<http://ct.lug.tw>

PyHUG

- Member
- Starting September 2012

Python Hsinchu User Group

<http://www.meetup.com/pythonhug/>

NCTU NBA

- 3rd Education Officer, 4th President, 5th Treasurer
- Starting July 2012

NBA - Network Benefit Association

A Computer Science club in NCTU.

<http://www.nba.nctu.edu.tw/>

TCFSH CIRC

- 27th Vice President and Network Administrator
- Starting September 2009

Publications

一年半前不會寫網站的菜鳥的故事 (How I learned to build a website from bottom to up in one and a half years)

- Speaker Deck
- March 2014

Introducing how I learned system administration (Arch Linux, QEMU, Maple BBS, SSHGuard, Logwatch, Postfix, vsftpd), building a production website (Yii, MySQL, HTML, CSS, JavaScript) and sharing the experience for letting the beginners know how to start these things.

Android 重製 App 偵測系統 (Android Repackged App Detection Platform)

- Speaker Deck
- March 2015

Introducing my undergraduate project which made by my teammate and me. It's a platform built on an Ubuntu server. A backend for analysing if the apps from the 3rd party market places are repackaged from those on Google Play. A frontend for users to upload apk files and showing the result to users. The platform will check those uploaded apk files with the result from backend, then tell the users if the uploaded app is repackaged or not.

Honors & Awards

5th place of Golden Shield Information Security Contest (資安技能金盾獎) (Team)

- Information & Communication Security Technology Center, Taiwan
- November 2013

Golden Shield Information Security Contest (金盾獎) is the biggest computer security contest for students in Taiwan, hosted by Information & Communication Security Technology Center, Taiwan (財團法人資訊工業策進會, 行政院國家資通安全會報技術服務中心)

Team Name: 聽說名字太長躲在防火牆

URL: http://www.nicst.ey.gov.tw/News_Content4.aspx?n=11EC3BA2351F93AA&sms=4D833E26864BB926&s=4C2DD1B0FA325D80

Award for Excellent of Taiwan Student Cluster Competition (Team)

- National Center for High-Performance Computing, Taiwan
- June 2015

Our team use Scientific Linux and Intel C++ Compiler to achieve the highest score on HPL part.

Technics used: InfiniBand, MPI, RDMA, OpenMP, CUDA, ...etc

Running programs: HPL, LAMMPS, Einstein Toolkit

I mainly focus on writing shell script to setup the environment, dealing with CUDA part and basic system administration.

Team Name: 幼稚鬼團與他的快樂夥伴

URL: http://event.nchc.org.tw/2015/tscc/index.php?CONTENT_ID=25

Projects

zdict

- Starting April 2015

A CLI online dictionary framework written in Python 3.

OpenHouse 2014 Official Website

- September 2013 – May 2014

OpenHouse 2013 Official Website

- September 2012 – May 2013

Test Scores

TOEIC

- Score: 840/990
- May 2011