

Shun-Yi Jheng

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SUMMARY

I keep participating Open Source related conferences since entered college. I gave two 50 mins talks at SITCON in 2014 and 2015.^[1] I play CTF as a member of BambooFox.^[2] My dream is writing the software help and used by lots of people.

EDUCATION

National Chiao Tung University

Hsinchu, Taiwan

Bachelor of Computer Science

September 2011 – June 2015

- **Information and Communication Security Credit Programme**
- **Relevant Coursework**
 - Computer System/Network Administration (A+), FOSS and Project Collaboration (A+)

EXPERIENCE

Open House, NCTU

Hsinchu, Taiwan

IT team^{[1-1][3]}

September 2012 – May 2014

- Open House is an organization helping companies on recruiting. I joined because I wanted to know the qualifications of jobs in different IT companies in Taiwan.
- I was a mentor teaching my team member how to maintain Web, Mail, BBS, FTP servers.
- Wrote new features based on users' demands which improved my communication skill.
- Refactored and modularized the legacy code, let successors focus on writing new features.

Computer Center of Dept. Computer Science, NCTU

Hsinchu, Taiwan

Linux team & Web team

August 2013 – July 2015

- Teaching assistant of Computer System/Network Administration courses.

PROJECTS

Android Repackaged App Detection System^{[1-2][4]}

August 2013 – January 2015

- Studied the program flow of smail code and compared the similarity of generated data flow graphs.
- Combined several open source projects, studied and modified the source codes.
- To know the obfuscation tricks used by malicious and plagiarized Apps.

HONORS

- 2015 4th place in Taiwan Student Cluster Competition.^[5]
- 2013 5th place in Golden Shield Information Security Contest.^[6]

SKILLS

Languages: English (TOEIC 840/990, GEPT High-Intermediate), Mandarin

Technical Skills: Python^[7], shell scripting, FreeBSD/Arch Linux system administration, C, C++

REFERENCES

1. SITCON (Students' Information Technology Conference) is an annual computer science related conference held by students from different universities in Taiwan.
 1. <https://sitcon.orghttps://speakerdeck.com/m157q/sitcon2014-how-i-learned-to-build-a-website-from-bottom-to-top-in-one-and-a-half-years>
 2. <https://speakerdeck.com/m157q/sitcon2015-android-repackaged-app-detection-system>
2. BambooFox, A security team consists of NCTU students and alumni, mainly focusing on CTF competitions and security related issues. <https://ctftime.org/team/9871>
3. Official Websites of Open House, NCTU.
 - <https://openhouse.nctu.edu.tw/2013/>
 - <https://openhouse.nctu.edu.tw/2014/>
4. Android Repackaged App Detection System
5. http://event.nchc.org.tw/2015/tscc/index.php?CONTENT_ID=25
 - Shortened URL: <http://goo.gl/80SZjB>
 - Team Name: 幼稚鬼團與他的快樂夥伴
6. http://www.nicst.ey.gov.tw/News_Content4.aspx?n=11EC3BA2351F93AA&sms=4D833E26864BB926&s=4C2DD1B0FA325D80
 - Shortened URL: <http://goo.gl/oUfJqK>
 - Team Name: 聽說名字太長躲在防火牆
7. Some side projects written in Python 3 by me.
 - <https://github.com/M157q/zdict>
 - A CLI online dictionary framework.
 - <https://github.com/M157q/gettitle>
 - A CLI tool to get the title of the webpage.
 - <https://github.com/M157q/linkedin2md>
 - A CLI tool to export public LinkedIn profile into Markdown format.