

Shun-Yi Jheng

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SUMMARY

I keep participating open source related conferences in Taiwan since entered college. I use GitHub almost every day and love to fork, study, modify the source code and send PRs. I love to share what I've learned. (e.g., two 50 mins talks at SITCON in 2014 and 2015.^[1]) I am interested in computer security and play CTF competitions as a member of BambooFox team.^[2] I am willing to learn new skills to solve problems in daily life and make this world better by programming.

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 smali 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. <http://sitcon.org>
 1. <https://speakerdeck.com/m157q/sitcon2014-how-i-learned-to-build-a-website-from-bottom-to-top-in-one-and-a-half-years> (Chinese)
 - Video: <https://youtu.be/BvFIX2durPk>
 2. <https://speakerdeck.com/m157q/sitcon2015-android-repackaged-app-detection-system> (Chinese)
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. <https://github.com/M157q/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.