



Shih Hsuan Lee

Master Thesis

(<https://goo.gl/Rg26QW>)
Enabling VMI-based
Memory Inspection for
Runtime Protection in
KVM

Chinese: 基於虛擬機器
內省記憶體檢測之虛
擬化執行保護

College Graduation Project

(<https://goo.gl/N6QfKS>)
Dark Killer is an Android
game with high
interactivity within
players. It has been
downloaded from
Google Play for 50,000 -
100,000 times.



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<https://github.com/a110605>



<https://goo.gl/DDuftq>



EDUCATION

MASTER OF BUSINESS ADMINISTRATION (GPA:3.96/4.3)

National Taiwan University, Graduate Institute of information management
2014.06 - 2017.05

- Research in **Linux Kernel Module Development, Virtualization Security, Malware Analysis**
- Part time job in Cloud Services and Integration Center, NTU (2014~2016)
- Teaching Assistant of "Computer Networks and Applications" (2015)

BACHELOR OF BUSINESS ADMINISTRATION (RANK: 6/57)

National Central University, Department of Information Management
2010.09 - 2014.06

- Majored in Information Management and minored in Computer Science and Information Engineering
- System and Network administrator in Computer Center of School of Management (2010~2014)



EXPERIENCE

SOFTWARE ENGINEER , MOXA

New Taipei City, Taiwan — 2016.10 - 2017.03

- Build CI/CD Server to automate kernel development test work
- Develop interactive shell script in bash to automatically setup kernel compiling environment.
- Refactory MOXA Debian package to dynamic reading config file.

SUMMER INTERN , TREND MICRO

Taipei City, Taiwan — 2015.07 - 2015.08

- Develop automation tools in python to check Windows registry. (Reduce several complex steps)
- Test the compatibility of PC-Cillin 2016 on several Windows platforms by using VMware workstation.
- Enhance windows tool with dynamic reading registry function.
- Learn software development life cycle and collaborate with RD.

CAMPUS EXECUTION OFFICER , ASUS

Taipei City, Taiwan — 2013.07-2014.08

- Lead 15 ASUS CEO members to accomplish the tasks in marketing and business.
- Promote ASUS products in 2014 COMPUTEX Taipei



SKILLS

Programming: C / java / python / bash

Version control: Git / CI

Virtualization: QEMU / docker / VMWare

Embedded System: Netfilter / KVM

Malware Analysis: Cuckoo / VirusTotal / Volatility

