



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

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 Engineerin



EXPERIENCES

SUMMER INTERN , TREND MICRO

Taipei City, Taiwan — 2015.07 - 2015.08

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

WEBSITE ENGINEER, JBO TRADING CO.,LTD

Jongli City, Taiwan — 2013.09 - 2014.06

- Build up website for JBO.com using CMS tool (weebly).
- Upload products images and video.
- Home page : : <http://www.jbo.com.tw/index.html>

CAMPUS EXECUTION OFFICER , ASUS

Taipei City, Taiwan — 2013.07 - 2014.08

- Lead ASUS CEO members to accomplish tasks in marketing.
- ASUS Padfone decoration competition - Second Prize
- Promote ASUS products in 2014 COMPUTEX Taipei

SYSTEM AND NETWORK ADMINISTRATOR, MGTCC

Jongli City, Taiwan — 2010.09 - 2014.06

- Computer classroom management, including PC reinstallation, software installation, mass deployment.
- Anti-virus mechanism update, wireless network adjustment.
- Maintain mail server, webmail server, DNS server.



SKILLS

Programming : C, Java, Python, Bash

Version Control : Git, CI, CD

Virtualization:

QEMU, Docker, VMWare

Cloud : AWS Cloud EC2, S3

Malware Analysis:

Cuckoo, VirusTotal, Volatility

