

Curriculum Vitae

PERSONAL INFORMATION

Full Name: NGUYỄN MINH HÙNG.

Sex: Male.

Marital status: Single.

Nationality: Vietnamese.

Date of Birth: November 23th 1990

Place of Birth: Binh Duong.

Address: 77D An Hoa, Thuan An, Binh Duong.

Email: mhungssy@gmail.com

Phone : (+84) 352 789 819.

Languages: Vietnamese, English.

EDUCATION

University: Industrial University Of Ho Chi Minh City.

Duration: 2009 – 2014.

Major: Computer Science.

HONORS & AWARDS

Olympiad in Informatics.

Time	Certification	Location
October – 2012	Third Prize	Ha Noi Capital - VietNam

WORK EXPERIENCE

6 years working at Planet: 05/2012 - 05/2018

- Low-level network development: ARP poison, DNS poison, Sniffing password by reading network package
- Reverse engineer: Using OllyDbg, WinDbg, IDA to analysis malware, exploit
- Develop packer to protect applications from Reverser/Decompiler
- Polymorph system: converting .exe format to shell code(assembly), shell code to vbs, ...
- Polymorph executable: after running application, it automatically transforms itself to other checksum without changing function
- Function hooking: sniffing/changing function behavior

11 Month working at VNG(Vinagame): 11/2018 – Now

- Develop linux kernel module: logging in/out package at kernel layer then sending to user layer. Application at user layer takes responsible for storing connection information, number of package, bandwidth,...after a specific time, those information will be sent to the server.
- Backend services: cloud processes packages sent from client including pc's status such as cpu,ram,hdd,..,network, list of processes. Based on these information, make analysis and raise alert to user when needed

RESEARCH ACTIVITY

From 2009 – Today:

- Research Computer Algorithms.
- Executable windows file format: .exe, .dll, .sys, .scr, ELF, ...
- Security
- Windows Registry, Windows Task Schedule, Windows Hook, Windows GUI, Windows SDK
- Nodejs, PHP, MySQL, MongoDB, HTML, Javascript

KEY STRENGTHS

- Excellent knowledge of information security, data structures and algorithms.
- Very good at Assembly x86 and x64, C/C++, C# as well as relevant technologies.

- Knowledge OpenGL, GTK, Windows API, Windows ActiveX, Windows Hooking, Multithreading Programming.
- Good skills at network programming, developing application on both Linux and Windows.
- Hardworking, enthusiastic, creative, responsible and trust worthy.
- Team working well.

GOALS OF CAREER

I would like to work in an activity and challenged environment. I am willing to learn all of skills in the job as well as in the fact. Desire success and contribute my best for job.

INTERESTING

Algorithm, New technology, Information Security.

Read book, Music, cartoon, travel.