CONTACT

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Thu Duc, Ho Chi Minh City

EDUCATION

Third-year student
University of Information Technology - VNUHCM
2021 - current
Major: Information Security
GPA: 7.79/10

SKILLS

Operating System: Windows, Kali, Ubuntu.
Programing Languages: C/C++, Python.
Tools: IDA, Ghidra, Gdb, Cuckoo Sandbox.
Reverse Engineering: Can understand assembly source code, stack structure and program operations.
Malware Analysis: Understand how viruses, ransomware, and botnets work.

LANGUAGES

English:
Toeic LR: 715 5/2024

NGUYEN VAN KHANG KIM

INFORMATION SECURITY INTERN

ABOUT ME

I am currently a fourth-year student majoring in Information Security with a deep passiong for security. I am eager to find oppotunities to gain hands-on experience in a real working environment. Additionally, i am looking for a place where i can commit and grow long-term.

PROJECTS

Extracting PE file features 2024

A study on extracting PE file features for Windows malware detection.

- Technologies: Cuckoo sanbox, Vitural machine, Python.
- Role: Team leader and main research member of the second.

Key contributions:

- Extracting static features with pefile library in Python.
- Implement Cuckoo sandbox to dynamically analyze PE files and perform extraction of dynamic features from cuckoo report.

Link Github: LINK

API gateway for microservices 2024

Deploy a simple api gateway for the microservice system. Demo the main functions of kong gateway such as authentication, authorization, caching, logging, security, analytics & monitoring.

- Technologies: Kong Gateway, Docker, Postman
- Role: Team leader and main research member of the three.

Key contributions:

- System design and implementation.
- Deploy plugins that perform key functions.

Link Github: LINK

Detecting malicious web request 2024

Detecting malicious web requests using an TextCNN model.

- Techniques: Deep learning, TextCNN, Embeding, String processing.
- Role: Team leader and main research member of the second.

Key contributions:

- Processes the CSIC 2010 HTTP dataset into suitable input for the tissue.

Link Github: LINK