TRUONG GIA THANH

IT Support

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• Ho Chi Minh, District 5

ABOUT ME

Hi, I'm Truong Gia Thanh, also known as d0ngle8k, who is deeply interested in Cyber Security and aspires to become a Senior Penetration Tester. My early career goal is to provide maximum value to companies while building my professional experience

I'm developing crucial skills that span server architecture, networking, and system configuration. This knowledge is essential for identifying security vulnerabilities in enterprise infrastructures and performing thorough penetration testing.

My daily activities is about programming on Leetcode, join Hackthebox/Tryhackme to learn hacking technique and go through whitehat forum for latest news about vulnerabilities/technique.

With hands-on labs at school and real IT experience gained before my formal education, I would like to join the IT industry again

EDUCATION

Sai Gon University 7/2021 - now

Bachelor in Computer engineer

- Specialized in Computer Engineering Cyber Security Red Team
- Completed coursework : Artificial Intelligence, Machine Learning, Deep Learning, Reinforcement Learning, Data Structure and Algorithm, Cloud Security, Operating System.
- Final Year Project:
- Developed a Ransomware which hi-jack victims data and encrypted it with AES-256 algorithm and use Python to develope automation script and local web-server and PHP website for victim data collecting and Machine ID with Decryption Key.
- Project link: https://github.com/d0ngle8k/Simple-ransomware-using-python
- Developed a Data Crawling Tool which help gathering data quickly with image, product price and reviews, also provide suggestion for each keyword is typed and automatically summary reviews using AI api.
- Project link: https://github.com/d0ngle8k/Tiki-data-crawling
- Developed an agent using Deep Learning & Reinforcement Learning to play Super Mario Games which use GPU Cuda Core to help training faster and complete the game by itself through rewarding and punishment.
- Project link: https://github.com/d0ngle8k/Reinforcement-Learning-Mario-Project
- ESXi Hypervisor project outlines the process of building, deploying, and managing real server with VMware's ESXi platform. The implementation involves installing the hypervisor on compatible hardware, configuring network and storage settings like SAN/NAS with multiple RAID0/1/5/10, and provide virtual machine environments for user through website with SSO login, UX/UI is user-friendly. Server specification:
- CPU: i5 13500 14 Cores 20 Threads.
- GPU: RTX 2060s 8GB.
- Motherboard: B760 D5 V20 Colorful BattleAX.
- RAM: 64GB DDr5 5200MHz.
- Case: Old Retro PC Case + 6 Fans.
- PSU: RM1000x 1000w 80+ Gold.
- Storage: 6,75TB (5TB HDD + 1.5 TB SSD Gen4 + 256 GB Sata III).
- Project link: https://shorturl.at/cBAWe.
- Build and deploy Portfolio Website using React TypeScript Vite TailwindCSS Node.js Express and use Render as Backend-Server for Gemini Chatbot using Google API and RebornXP which is in Playground as WindowXP simulator (fully functional WebOS), for the Get

In Touch component use EmailJS as Service for user data collecting and send direct to Email.

- Project link:
- Portfolio: https://github.com/d0ngle8k/d0ngle8k.github.io.
- RebornXP: https://github.com/d0ngle8k/RebornXP.

WORK EXPERIENCE

System Administrator

July 2017 - 2020

Local Internet Coffee Shop

Responsible for the debug of client computer, also building Net-Server which is configurate bootroom-server and GCafe to manage client, configurate router and switch to every single computer. Build powerful PC for heavy gaming task as required.

Project: Real Internet Coffee Shop

- Diagnose and debugging Client-PC and Server
- Make sure the Net-Server uptime 100%.
- Cleaning Client/Server computer every six month to make sure it run properly.
- Install software and upgrade hardware and firmware as required.

Prompt Engineer - Freelance

January 2025 - now

Outlier.ai

- Project: cypher eval c
 - Participate in daily training which help increase the task succeed.
 - Write prompt as requirement which help training LLM.
 - Rating others prompt for increase the project prompt quality.
- Project: stratus_drake_evals
 - Participate in daily training and meeting with various documentation.
 - Rating content as requirement which help training Facebook AI.
 - Rating Short from facebook and mark toxic content or not.
- Project: feed content multilingual suggested prompts
 - · Participate in daily training and meeting.
 - Rating prompt as requirement which help training LLM.
 - · Choose most relevant prompt which match with content and mark other low quality suggested prompt.

TRAINING

Hackathons and Coding Competitions

2024 - Now

Leetcode

Solve 1 easy to medium problem per day, currently 14/3504 problem-solved

Online Hacking Platform

1/2025 - now

Tryhackme

Complete 1 module about learning new technique everyday, take part in bug-bounty concept.

Online Hacking Platform

1/2025 - now

HACKTHEBOX

Participated in advanced module for hacking technique, currently learning basic tool like nmap/hydra/medusa for website/application/operating system penetrating practice.

CERTIFICATIONS

vSphere 8+ Certificated	10/2024
Google Cybersecurity Professional Certificate	3/2025

Java Network Programming - Mastering TCP/IP : CJNP+ JAVA+

4/2025

Ethical Hacking: Build Ransomware with Control Center (Proof Of Concept).

5/2025