

## Lim Hong Chun (Vanis)

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Portfolio: <https://portfolio.vanislim.com>

### SUMMARY

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AWS Certified Solutions Architect Associate with a strong passion for cloud technologies, infrastructure automation, and AI/ML. Experienced in managing local and cloud servers for web applications, gaming, and home automation projects. Actively working on personal LLM/AI projects using Ollama, Llama 3, and other GGUF models. Skilled in AWS services (Route 53, Lambda, S3), containerization (Docker, Kubernetes), networking, and data analysis. Seeking a technically challenging junior cloud position to apply and expand my technical expertise, particularly in areas such as Kubernetes and AI/ML.

### SKILLS

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- [AWS Certified Solutions Architect Associate](#)
- Practical experience with AWS services like Route 53, Lambda, S3
- Hands-on experience with Docker and Kubernetes
- Proficiency in deploying and managing AI language models (LLMs)
- Strong networking and system integration skills (CCNA certified)
- Experience with data analysis and visualization using tools like Tableau
- Familiar with Windows and Linux environments
- Knowledge of SQL and NoSQL databases
- Fluent in English, Chinese, Cantonese, and Malay

### TECHNICAL PROJECTS

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#### [Ollama with Open WebUI](#)

- Implemented a local language model (LLM) hosting solution allowing external access to multiple AI models through a web interface.
- Utilized Ollama to host language models like llama3 and mistral 7b
- Deployed Open WebUI using Docker for seamless integration of LLM models
- Configured AWS Route 53 and NGINX reverse proxy for secure external access
- Gained hands-on experience in deploying and managing AI models in a cloud environment

#### [Synology NAS Setup & Integration](#)

- Set up Synology NAS with RAID 5 for improved data redundancy and security
- Implemented offsite backup solution for critical business documents and ERP systems
- Enabled multi-device streaming using Plex Media Server
- Integrated Home Assistant using Virtual Machine Manager for smart home automation
- Utilized Docker for efficient deployment of various applications and services

#### [Home Assistant with Synology NAS](#)

- Hosted Home Assistant Supervised on Synology NAS for advanced smart home automation

- Installed Home Assistant Community Store (HACS) for third-party plugin support
- Integrated Sonoff smart light switches for local control without relying on cloud server
- Set up Elgato Stream Deck with HA plugin for easy control of switches, scenes, and script
- Utilized YAML for customizing dashboards and system configurations

## EDUCATION

September 2019 – Nov 2022

National College of Ireland, Dublin | ncirl.ie

Bsc (Hons) in Business Information Systems (Second Class Honours, Grade 1)

Final Year Project: Developed an inventory management web application using HTML, CSS, JavaScript, React.js, Strapi, Redux, GraphQL and Firebase. The application allows users to manage inventory records by entering and modifying product entries.

Milestone Project: Created a food calorie tracking web app integrating Clarifai API for food image recognition and WolframAlpha API for nutrition data. Hosted on Firebase.

2016-2018

Tunku Abdul Rahman University College, Malaysia | taru.edu.my

Diploma in Internet Technology

Certificate: Achieved “CCNA Routing and Switching: Introduction to Networks” Certificate from Cisco Networking Academy.

## WORK EXPERIENCE

Data Tester (Contract) - NDA Protected (Aug 2023 - Oct 2023)

- Performed data integrity verification for software developed by client's teams
- Conducted environment sanitary checks, raised tickets, wrote test scripts, scheduled jobs, and prepared reports
- Utilized tools like Zephyr Jira, Control-M, Teradata, Oracle, MySQL, and Talend

IT & E-commerce Analyst - ELD Marketing Enterprise Sdn. Bhd. (Aug 2019 - Jun 2023)

- Managed off-site backup solution using Linux-based OS to enhance data security
- Upgraded office network infrastructure and reconfigured ERP software
- Oversaw online marketing team on Google Ads and Facebook Ads platforms
- Communicated with third-party vendors for solutions, quotations, and ERP upgrade

Online store project manager - ELD Marketing Enterprise Sdn. Bhd. (2018-2019)

- Developed "Aether" online retail store on Lazada and Shopee platforms
- Contributed to market research, product photography, and online retail tool training

## INTERESTS AND HOBBIES

**Automation:** Passionate about innovative technologies and home automation, transformed personal living space into a smart home using Home Assistant, showcasing interest in IoT

**Audio Equipments:** Enjoy collecting audio equipment, self-taught in live audio processing and mixing

**Foods:** Home cook with a love for preparing dishes from diverse cuisines, including European, American, Asian

**Games:** Avid PC and console gamer with experience hosting game servers and moderating live streamer channels and Discord groups