



Hung-Yun Tseng

Leko

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Profiles

🏠 blog.leko.moe

🐙 lekoOwO

Education

National Yang Ming Chiao Tung University September 2022 - July 2024
Computer Science and Engineering Master

National Central University September 2018 - July 2022
Electrical Engineering Bachelor of Science

Experience

Taiwan Semiconductor Manufacturing Company July 2024 - Present
DevOps Engineer Hsinchu City, Taiwan

- Mobile Applications, Web Applications, Desktop Applications and Backend Services development and maintenance
- Designed and developed system architecture to ensure scalability, security, and efficiency.

CSIT, NYCU April 2023 - July 2024
Leader of Mail and DNS Hsinchu City, Taiwan

- Managed a large-scale email system for thousands of students and alumni, ensuring stability and efficiency.
- Administered a multi-domain DNS infrastructure for the School of Information Technology.

CSIT, NYCU May 2022 - July 2024
Teaching Assistant Hsinchu City, Taiwan

- Managed a large-scale email system serving thousands of students and alumni, ensuring reliability and efficiency.
- Debugged and troubleshoot system issues.
- Administered a multi-domain DNS infrastructure for the School of Information Technology.
- Assisted in teaching Computer System Administration and Network Administration, overseeing assignments and evaluations.

Projects

RepliCA

A large-scale management system for overseeing hundreds of machines.

- Designed for status monitoring, image creation, deployment, and network Wake-on-LAN.
- Integrated OIDC login, robust authorization management, and comprehensive audit logging.
- Developed an elegant, user-friendly web interface for seamless user experience.

Mass Management, Vue.js, FastAPI, OIDC, Non-OSS

Skills

Backend

● ● ● ● ●

Python, Node.js, Golang, FastAPI, Flask, express, Git, RBMS

System Administration

● ● ● ● ●

Mail, DNS, Linux, Proxmox VE, Container, Virtual Machine, Ansible

Mobile Apps

● ● ● ● ○

Flutter, Android, iOS

Frontend

● ● ● ● ○

Vue.js, HTML, Javascript

Network

● ● ● ● ○

RouterOS, VLAN, BGP, OSPF, Routing

Cyber Security

● ● ● ● ○

Web, Misc

Awards

DEFCON CTF

3rd Place

August 2023

Member of TWN48

CSC (金盾獎)

2nd Place

2023 November

CSC (金盾獎)

4th Place

November 2022

AIS3 EOF CTF

4th Place

February 2022

AIS3 EOF CTF - A&D

1st Place

February 2022

AIS3 MyFirstCTF

3rd Place

May 2021

Certifications

TOEIC

900 Points