

Jarukrit Sripaploen



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About Me

Results-driven fourth-year Information Technology student focusing on Systems and Network Engineering. I have hands-on experience operating virtualized infrastructure and campus networking, utilizing skills in Linux, Docker, and Proxmox VE. I am seeking a System Engineer role where I can apply my practical knowledge to create efficient, scalable, and reliable infrastructure.

Education

B.Sc. King Mongkut's Institute of Technology Ladkrabang, July 2022 – Present
Information Technology
Expected Graduation: April 2026

- GPA: 3.74/4.0 (7 Semesters) [Reference](#)
- **Relevant Coursework:** Communication Network Infrastructure, Cloud Computing, Cybersecurity, Information Network Design

Work Experience

Network / System Engineer Intern and Maintainer at School of IT, KMITL April 2025 – Present
Bangkok, TH

- Assisted in migration of ITKMITL network from GFI KerioControl to FortiGate NGFW, improving security and reliability.
- Upgraded and maintained UniFi wireless infrastructure across the faculty, supporting 70+ APs and 500+ users.
- Implemented OpenVPN with RADIUS authentication for secure remote access, integrating with faculty directory services.

Teaching Assistant at School of IT, KMITL 2023 – Present
Bangkok, TH

- Assisted in teaching **Communication Network Infrastructure** (2024-2025)
- Assisted in teaching **Cloud Technology** (2025)

Participation & Awards

Huawei ICT Competition Thailand 2025-2026 - Computing Track 2025
[Reference](#)

- **National Winner (1st Place) & Regional Representative:** Selected to represent Thailand after demonstrating superior proficiency in Linux system administration, server deployment, and computing infrastructure management.

Blue Guardians: A Defensive CTF Challenge 2024
[Reference](#)

- Secured 5th place in the National Finals of Blue Guardians: A Defensive CTF Challenge, a competitive cybersecurity competition focused on defensive security, earning 5,000 THB.

Projects

SecSpace - CTF-Based Learning Platform 2024 - Present
[Reference](#)

- Deployed a containerized platform (Docker, Nuxt, PostgreSQL) for cybersecurity competitions, featuring automated flag management and LDAP authentication.

Certifications

ISC2 Certified in Cybersecurity (CC) January 2026
[Reference](#)

Skills

Networking & Virtualization	FortiGate NGFW, Cisco IOS, UniFi Controller, VPN (WireGuard/OpenVPN), VMware ESXi, Proxmox VE, VLAN/Subnetting
Systems & DevOps	Linux Administration (Debian/Ubuntu), Docker Containerization, Git, Nginx, Bash Scripting
Programming	Python, SQL, C, Java, JavaScript/TypeScript (Vue.js, React, Svelte)
Databases	PostgreSQL, MySQL, MariaDB, MongoDB
Languages	Thai (Native), English (Fluent - TOEIC 975/990)