LAM KIN

Hong Kong | UmmIt Kin | job.inquiry@lamkin.me | lamkin.me | github.com/UmmItKin | CTFtime/UmmIt

PROFESSIONAL SUMMARY

Self-taught InfoSec enthusiast (25) — web, forensics, wireless, Red Team; 6+ years on Linux, CTF developer, OSS contributor.

EXPERIENCE

ICEDTEA CTF | ic3dt3a.org 2023 – Present
Member

- Compete across web, forensics, reverse engineering, crypto, and exploitation categories. Achieved **29/717** at HITCON CTF 2025 — Taiwan Top 4.

DEF CON CTF Qualifiers 2026 2026

- Qualified and competed as team IB2XD. Placed **26/686** with **4,852** points.

HeapUnderFlow CTF | heapunderflow.org 2025 – Present
Core Member Hong Kong

- PolyU CTF 2026 Sub-degree Group: **3rd** place, **11,427** pts, **36** solves (global **20/179**).
- HKCERT CTF 2025 Open Division: **29th** of **597** teams.
- PwC Hack A Day CTF 2026: **2nd** place with **3,275** points.

No Hack No CTF 2025 | nhnc.ic3dt3a.org 2025
Challenge Creator and Web Designer Remote / ICEDTEA

- Designed original CTF challenges (gitgit forensics, VM crackme) and built the event website and player infrastructure for **473** teams.

THJCC CTF 2026 | thjcc.org 2026
Challenge Creator and Web Designer Remote / SCINT & SCIST

- Authored PHP upload bypass, Next.js RCE (CVE-2025-55184), stego, and Astro IDOR challenges; platform for **314** teams.

HKPUG (Hong Kong Python User Group) 2025 – Present

- Delivered “Introduction to Ethical Hacking in Python” at **HKPUG #92 / PyCon HK 2025**; active member and speaker. meetup details

PROJECTS

UmmItOS | docs.ummit.dev | GitHub Linux / QML

- Arch Linux + Hyprland desktop — terminal installer, dotfiles, and a QML/Quickshell shell (bar, launcher, lock screen, settings) in English, Cantonese, and Mandarin.
- Comprehensive documentation at docs.ummit.dev; project repository with **60+ GitHub stars**.

Z2E-Agent | z2e.team | GitHub AI Security

- Final-year Higher Diploma project lead and technical lead — autonomous pentesting framework (recon → exploitation), LLM orchestration, reporting, plugins, full-stack delivery.
- Built an autonomous CTF solver engine with model-agnostic LLM orchestration; deployed MCP server for Claude Desktop exposing **100+** security tools.

cvedb | GitHub COMP3810 / Full-stack

- Technical lead and full-stack developer (6-person team) — NVD CVE search, MongoDB admin CRUD, REST API, Google sign-in, PoC/Exploit-DB matching.

PC Hardware Storefront | website | GitHub COMP3500 / Astro

- Astro + UnoCSS + Bun storefront — URL-driven product filters, a build planner with compatibility checks and shareable builds, unit and browser tests.

Personal Portfolio | lamkin.me | GitHub Web / Astro

- Personal portfolio and technical blog — custom Astro site with a Vitesse-derived theme, MDX-powered CTF writeups, project showcases, dark mode, and optimized Core Web Vitals.

ummitstack | GitHub AI Security

- Claude Code/Codex agent skills — soc-me (read-only Linux/Windows security triage with HTML reports) and council (multi-model code review).

CTF-dlers | GitHub Go

- Concurrent Go archiver for CTFd — mirrors a whole event (metadata, files, notifications) with a live progress dashboard and incremental re-runs.

offensive-web | website | GitHub Astro / Vue

- Offensive security web app — reverse shell generator, URL injection fuzzer (LFI/SQLi/XSS/RCE), Base64 tool; Astro 6 + Vue 3 islands.

EDUCATION

Hong Kong Metropolitan University 2026 – Present
Bachelor of Computing with Honours in Computer Science, Year 3 Semester 1 Hong Kong

HKU SPACE Community College — Higher Diploma in Information Security, GPA 3.52/4.00 2024 – 2026

SKILLS

Security: Web security, computer forensics, wireless attacks, CTF, vulnerability research, Active Directory basics, red team methodology
Systems: Arch Linux, GNU/Linux administration, self-hosted infrastructure, open-source maintenance
Development: Python, Go, JavaScript, HTML/CSS, shell, LaTeX, Astro, Vue, UnoCSS, Tailwind CSS, Firebase, MongoDB, Vercel, Cloudflare, Namecheap, GitHub CI/CD, GitLab CI/CD, Git, Neovim, AI agents
Practice: TryHackMe top 4%, OSCP/HTB CWES/CJCA prep, 80+ public source repositories, 125+ GitHub followers, 5,600+ contributions this year
Languages: Cantonese (native), English (fluent), Mandarin (conversational)