

LE DINH HUNG

• OPEN TO INTERN / FRESHER

PERSONAL INFO

EMAIL
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LOCATION
Ho Chi Minh City, Vietnam

GITHUB
github.com/hydroheo

SKILLS

Networking
OSPF, VLAN (802.1Q), STP/RSTP, VRRP/HSRP, Static Routing, TCP/IP

Security
pfSense, MikroTik, IPsec VPN, WireGuard, NAT/PAT, ACLs, FreeRADIUS

Cloud
AWS (EC2, S3, CloudFront), Docker, Nginx, Linux (Ubuntu)

Simulation
Cisco Packet Tracer, ns-3, Network Modeling, Traffic Analysis

Tools
Wireshark, Git, Bash, Python

EDUCATION

HUFLIT University
Bachelor of Cybersecurity
Sep 2023 — Present
Undergraduate

SOFT SKILLS

- Teamwork & Collaboration
- Problem Solving & Analytical Mindset
- Fast Learner & Technology Adaptability

PROFESSIONAL SUMMARY

Cybersecurity student at HUFLIT with a solid foundation in network infrastructure, routing & switching, and access control systems developed through intensive academic projects and hands-on lab deployments. Experienced in architecting centralized AAA environments (FreeRADIUS, MySQL), containerized services (Docker, Nginx), and cloud edge storage (AWS EC2, S3, CloudFront). Self-driven, proactive in troubleshooting, and seeking an Intern/Fresher position in Network Engineering, System Administration, or Security Operations to contribute and grow in a production environment.

PROJECTS

PROJECT 1

Completed

RADIUS Server with WiFi Marketing & Captive Portal

- **Centralized AAA Architecture:** Deployed FreeRADIUS backend with MySQL/MariaDB for unified authentication, user group management, and policy control across network access points.
- **WiFi Marketing & Captive Portal:** Designed interactive captive portal landing page displaying promotional banners and collecting user logins before granting internet access.
- **Bandwidth & Access Control:** Implemented QoS bandwidth limits (download/upload speed), session timeouts, and voucher-based access via RADIUS reply attributes.
- **Network Security & Accounting:** Enforced VLAN segmentation between guest marketing and corporate subnets; logged real-time accounting data for audit trails.

FreeRADIUS WiFi Marketing Captive Portal MySQL MikroTik / pfSense VLAN QoS
Linux

Watch demo: <https://youtu.be/dlkRJqw1n94>

PROJECT 2

Completed

Secure Cloud Photo Sharing Website

Developed a ReactJS Single Page Application (SPA) integrated with a FastAPI backend via Nginx Reverse Proxy. Managed the JWT authentication lifecycle in the browser, securely attaching Access Tokens to Authorization headers to protect user resources.

Integrated AWS CloudFront RSA-2048 Signed URLs (60s TTL) for secure, ephemeral image rendering from private S3 buckets. Containerized the frontend using Docker & Nginx, configured internal bridge networks, and assisted in AWS EC2 deployment.

ReactJS Docker Nginx AWS CloudFront JWT RESTful API

Watch demo: <https://youtu.be/XVCio4Ciaeo>