HO HAI DUONG

System Administrator Intern

CONTACT

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TECHNICAL SKILLS

- Familiar with configuring and managing Cisco devices, setting up routing.
- Knowledge of Windows and Linux administration (Ubuntu).
- Understanding of TCP/IP, UDP, DNS, NAT, etc.
- Familiar with cloud networking (AWS) and virtualization (VMware).
- Knowledge of Prometheus and Grafana for network monitoring.
- Knowledge of cyber security principles and risk mitigation strategies.
- Proficient in Microsoft Office (Word, Excel, PowerPoint) and Canva.

SOFT SKILLS

- Dedicated to achieving shared objectives and supporting colleagues.
- Committed to ethical work practices with strong organizational and problem-solving skills.
- Always seeking to improve technical skills and adapt to new technologies.
- Willing to support company activities beyond regular tasks when needed.

LANGUAGES

- English: Ability to read and understand English technical documents, basic speaking skills.
- Vietnamese: Native.

CAREER PATH

- Short-term: Gain hands-on experience in network administration and system troubleshooting while enhancing technical skills and earning certifications.
- Long-term: Specialize in DevOps, focusing on Infrastructure as Code and cloud networking to automate and optimize IT operations.

ABOUT ME

A fourth-year student majoring in Networks Computer and Data Communication, specializing in network administration and infrastructure design. With a proactive mindset and a strong willingness to learn and collaborate, I aim to contribute to the company's growth by optimizing systems and proposing effective technology solutions.

EDUCATION

VIETNAM NATIONAL UNIVERSITY HO CHI MINH CITY
UNIVERSITY OF INFORMATION TECHNOLOGY
Ho Chi Minh city, Vietnam   *09/2021 - Present*
- Bachelor of Networks Computer and Data Communication
- GPA (First Semester, 2024-2025): 8.45/10

NGUYEN QUANG DIEU HIGH SCHOOL FOR THE GIFTED
Dong Thap province, Vietnam   *09/2018 - 06/2021*
- Awarded a scholarship for students in the specialized science class for three different semesters.

PROJECTS & PRACTICAL EXERCISES

Deploying Kubernetes Cluster on AWS using kOps
Course Project (Leader)   *12/2024*
- **Responsible for:** Assisting in the deployment of a Kubernetes cluster on AWS using kOps, configuring essential cloud resources, and ensuring cluster stability.
- **Skills Gained:** Kubernetes cluster management, cloud networking (AWS), container orchestration, automation with kOps.
- **Result:** Successfully set up a basic Kubernetes cluster on AWS, including control plane and worker nodes. Configured networking components and integrated Route 53 for domain resolution. Utilized S3 as the state storage backend and explored basic scaling and cluster management concepts.
- **Github:** github.com/duonghh/NT533-HeTinhToanPhanBo

Network Performance Monitoring with PRTG
Course Project (Leader)   *11/2024*
- **Responsible for:** Deploying PRTG Network Monitor using SNMP to track latency, bandwidth usage, and connectivity.
- **Skills Gained:** Network diagnostics, performance optimization, remote monitoring.
- **Result:** Successfully configured monitoring sensors for Windows clients within a LAN, set up Remote Probe for external server monitoring, and implemented alert notifications to detect and respond to system issues, enhancing network visibility and optimization.
- **Github:** github.com/duonghh/NT531-DanhGiaHieuNangMangMayTinh

Network Appliances and Multimedia Communications
Lab Project (Member)   *04/2024 -05/2024*
- **Responsible for:** Configuring basic network settings on Cisco routers and switches, and setting up VLANs and routing protocols.
- **Skills Gained:** Network administration, VLAN management, routing protocols (RIP, OSPF), security policies (ACLs, NAT/PAT), troubleshooting.
- **Result:** Successfully deployed Trunking, VTP, STP, and InterVLAN Routing, optimized network segmentation and traffic flow, and enhanced network security using ACLs and NAT.
- **Github:** github.com/duonghh/NT121-ThietBiMangVaTTDPT