

# Nguyen Quoc Tuan - Network Security

Quang Nam, Vietnam



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## Summary

I just graduated with a Bachelor of Cybersecurity and have 10 months of experience working in many network infrastructures and systems. I went through school subjects like network design management, penetration testing, and defense processes. My goal is to become an administrator, monitor the network and system

## Experience



### Network Engineer

#### Tedev

Jun 2023 - Present (5 months)

- Support Deploy and Operate TedevACS for Mobifone:
  - + Description: Wifi device management web app(Auto Configuration Server)
  - + Technology using: NodeJS(npm, yarn), MongoDB, Docker, Github, Ubuntu Server.
  - + Responsibilities:
    - o Support edit Front-end code to fix UI product error.
    - o Deploy product with npm, yarn/Docker(using Dockerfile to build, save, load and run Image)
    - o Support Mobifone to Operate TedevACS Server(using Ubuntu Server to checkpoint(netstat, netcat), tracelog, manage service running).
    - o Find, Import and Export data from MongoDB on Ubuntu.
    - o Research documents of TR-069(CWMP) to configure for new Wifi devices.
- Support Network optimization for Mobifone:
  - + Description: Optimization for Metro Networks of Mobifone
    - o Using protocols(CDP, NTP, IP Loopback, Neighbor) to check Routers on Rings of Metro Networks.
    - o Research and Practice about protocol(CDP, NTP, SNMP), Routing(OSPF: Link-state, LSA, OSPF Database, Network Type)
    - o Support upgrade JunOS for Juniper device of Metro Network Mobifone.



### Network Administrator

#### VNNIC

Feb 2023 - Apr 2023 (3 months)

Student Internship

- Deploy Network Infrastructure 3 Layer for Enterprise.
  - + Description: Deploy Network Topology on Lab(<https://tinyurl.com/Labvnnic>).
  - + Technology using: Firewall ASA, HA, STP, VRRP, DHCP, LCAP, iBGP...
  - + Responsibilities:
    - o Configure basic Firewall ASA(Sub-interface, Trunking and DHCP for Vlan, HA Failover, Default Route, Policy(ICMP))
    - o Support teammate to configure VRRP, STP, Port-Security.
    - o IP planning for network topology.
- Trained in basic knowledge of overview about Routing(OSPF, BGP), IPv6.



### Information Technology Help Desk

#### FPT Software

Nov 2022 - Jan 2023 (3 months)

Student Internship

- Support technical for end users.
- Setup OS(domain, license, firmware, proxy).
- Setup and recall hardware for end users.

## Education



### Duy Tan University

Bachelor's degree - Cyber Security of CMU Program

Aug 2019 - Jun 2023

Capstone Project 1: Penetration Testing IDOR(Burpsuit)

Capstone Project 2: C2 Attack and Automatic Log analysis(Splunk, VT4, SOAR Splunk)

(<https://www.youtube.com/watch?v=r6fr8fDZO5Q>)

## Skills

- Network Administration(Routing(OSPF, Static Routing, RIPv2), Switching(Vlan, VTP, Trunking, STP)
- Service Desk(Support setup OS, fix driver, error application)
- English(Intermediate English Communication)
- Internet Protocol (IP)(IP planning, IP class)
- OSI Model
- Ubuntu(Checkport, service, log)
- Windows Server(Deploy DNS, DHCP, Web Server on Lab)

## Licenses & Certifications



Certified AppSec Practitioner (CAP) - The SecOps Group



Linux System Administration with IBM Power Systems - Coursera



Fortinet Certified Associate CyberSecurity