

Contact

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About Me

CCNA-certified Information Security student with hands-on laboratory experience in enterprise routing, switching, network segmentation, firewalls, VPN technologies and Windows Server infrastructure. Skilled in building and troubleshooting multi-branch network environments using Cisco technologies, FortiGate, Palo Alto, Cisco ASA, PNETLab, EVE-NG and VMware. Currently developing knowledge of CCNP Enterprise, Cisco SD-WAN, Cisco ISE and SD-Access.

Education

ASOIU - Information Security Bachelor's Degree | 2023 - 2027

STEP IT – Network Bootcamp (CodeForFuture) | September 2025 – January 2026

- Designed and built small to medium-scale corporate networks from scratch using Cisco Packet Tracer and real hardware (Routers, Switches).
- Practically implemented routing and switching protocols including VLANs, Inter-VLAN routing, OSPF, EIGRP, basic BGP, FHRP, and VTP.
- Performed network troubleshooting, implemented fundamental security concepts, and conducted network monitoring.
- Executed extensive laboratory work focused on the TCP/IP suite and the OSI model.

Certifications

- Cisco Certified Network Associate CCNA ([Credly Link](#))
- Cisco IT Essentials ([Credly Link](#))
- Cisco Junior Cybersecurity Analyst ([Credly Link](#))

Projects

- **Multi-Branch Enterprise Network & Security Laboratory**
- Designed and built a virtual multi-branch corporate network using Cisco routers, switches, firewalls and Windows Server.
- Configured OSPF, EIGRP, basic BGP, VLAN segmentation, inter-VLAN routing, STP/RSTP/MST, EtherChannel and FHRP.
- Practised Palo Alto firewall policies, ACLs, NAT, security zones and network segmentation.
- Studied and tested site-to-site IPsec and remote-access VPN configurations.
- Deployed Active Directory, GPO, DNS and DHCP services.
- Troubleshoot routing, switching, firewall, NAT, VPN and infrastructure-service issues using CLI outputs, logs and packet captures.
- Maintained topology diagrams, configuration notes and selected lab materials on GitHub.

Skills

- **Networking & Routing:** TCP/IP, OSI Model, VLANs, Inter-VLAN Routing, Static & Dynamic Routing (OSPF, EIGRP, BGP), FHRP, NAT, IP addressing.
- **Switching (L2):** VLAN configuration, Trunking, STP/RSTP/MST, VTP, EtherChannel.
- **Security & Management:** ACLs, Next-Generation Firewall concepts (User-ID, App-ID), Zones, VPN technologies (IPsec/SSL), Network segmentation, Port security.
- **System Admin & Infrastructure Services:** Windows Server, Active Directory Domain Services (AD DS) deployment, Domain Controller (DC), Group Policy Objects (GPO), DHCP & DNS Server management, NTP, Syslog, PowerShell, Linux (Red Hat) Basic commands.
- **Tools & Labs:** Virtualization platforms (PNETLab, EVE-NG, VMware), Cisco Packet Tracer, Real Cisco device configuration, CLI, Network Troubleshooting.
- **Network Security:** Palo Alto laboratory configuration, firewall policies, ACLs, NAT, security zones, segmentation, User-ID and App-ID concepts
- **Cybersecurity Fundamentals:** Conceptual understanding of core security principles (CIA Triad, AAA, Zero Trust, Least Privilege, etc.) modern security operations frameworks (SIEM, SOAR). Skills to work with Kali and tools.

Language

- **Azerbaijani:** Native
- **English:** B2 (Upper-Intermediate) + Technical Proficiency