

# MARAL TALEBBEIDOKHTI

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New Haven, CT (Willing to relocate)

I'm a passionate and hands-on IT professional with solid experience in supporting and maintaining network infrastructure, including routers, switches, and secure internet connections. I'm confident troubleshooting remote site issues, collaborating with Tier 1 teams, and ensuring networks stay secure and available across all locations. With a strong foundation in LAN/WAN, Cisco/Juniper devices, and network monitoring tools, I'm ready to step in and contribute from day one. I'm excited about the opportunity to grow with a leading financial institution and bring proactive.

## Professional Experience

### Network Administrator (Intern) \_ University of New Haven

Jan 2025 - Present

Supervisor: Mark Demers – Senior Network Administrator ([MDemers@newhaven.edu](mailto:MDemers@newhaven.edu))

New Haven, CT

- Configure routing protocols such as OSPF and BGP, currently training on IS-IS protocol to support advanced routing consolidation strategies. Assist in troubleshooting and resolving complex Layer 2/3 routing issues under supervision.
- Support IP address planning and platform transitions with detail documentation using Visio and internal IPAM tools.
- Collaborate on network segmentation using VLANs and access control lists, aligning with secure routing design principles.
- Design and optimize dynamic routing configurations across multi-vendor environments (Cisco, Juniper, Aruba, Unifi), with a focus on network stability and performance.
- Managed and monitored enterprise network infrastructure, ensuring high availability of LAN, WAN, and internet circuits. Conduct real-time link health and routing path monitoring using Zabbix and SNMP.

### IT Support and Network Technician \_ University of New Haven

July 2024 - May 2025

Supervisor: Ralph Ciarlone – IT Support Lead ([rciarlone@newhaven.edu](mailto:rciarlone@newhaven.edu))

New Haven, CT

- Escalate advanced routing problems to infrastructure teams and contribute to cross-functional troubleshooting efforts.
- Administered and maintained the organization's LAN/WAN infrastructure, including configuration and monitoring of routers, switches, and firewalls.
- Provided Tier 2/3 escalation support for complex connectivity and network performance issues, collaborating with Tier 1 support and end users. Maintained network documentation including IP addressing, VLAN assignments, and equipment inventory using tools like Microsoft Visio and Excel.

### Network Support Specialist (Intern)

May 2022 – Oct 2022

Department of Environmental Protection \_ Supervisor: Armin Mortezaei ([A.mortezaei@doe.ir](mailto:A.mortezaei@doe.ir))

- Performed routine configuration backups of network devices and supported disaster recovery initiatives.
- Conducted basic risk assessments on routers, switches, and edge devices, reporting vulnerabilities to senior staff.

## Skills

- **Routing & Network Protocols:** Cisco, Juniper, Aruba and Unifi switches configuration and set up, OSPF, RIP, BGP, NAT, VLAN, STP, DHCP, DNS forwarders, TCP/IP, Subnetting, Firmware Updates and Backups, LAN/WAN network, Linux, troubleshooting, routing protocols, IS-IS protocols, routing issues, routing strategies, access control, Juniper Networks.
- **Network Tools & Monitoring:** Zabbix, Visio, Wireshark, Cisco CLI, Aruba and Unifi configurations, ServiceNow VPN.
- **Infrastructure & Security:** BIOS configuration, firewall policy implementation, secure routing configurations, Active Directory management, factory IT support, Risk assessment and security control implementation, SOC, NIST.
- **Additional Tools & Platforms:** Windows Server DNS/DHCP, VMware, Ubuntu, Python, FTK Imager, Autopsy, SolarWinds, SPSS, windows server 2012R/2016/2019, ticket management systems, imaging, OT/IT convergence, internet connectivity management, Follow-up and customer service mindset, Attention to detail, Problem Solving.

## EDUCATION

- **M.S Cybersecurity and Networks**, University of New Haven

New Haven CT, May 2025, GPA:3.6

**Relevant Courses:** Unix Network Administration lab, Windows Enterprise Network Administration + lab, Enterprise Network Design, Python Script Programming, Cryptography, Data Security, Cyber Forensics lab, Wireless Network, Computer Security. Capstone Project – **Enterprise Network Design for Bank of America (CT Branches)**

- **Bachelor of Computer Engineering**, Azad University

May 2022, GPA:3.9

Capstone Project \_ Enterprise Network Setup, **Design and configure Small to Medium enterprise network.**

## CERTIFICATION

- **CompTIA A+, Network+, Server+**, Cisco networking (**CCNA** Routing and Switching), Google cloud Generative AI, **JNCIA**, **Microsoft Office365** (2016,2019), Server Administration, TTC (Teacher Training Course), **HTML5**, **CSS3**, JavaScript.

## Research

- Cybersecurity in Action: Effects of Individual, Social, and Organizational Determinants. <https://shorturl.at/KxGji>
- Assistive technology for visually impaired people with Professor Khaled Sayed( [KSayed@newhaven.edu](mailto:KSayed@newhaven.edu) )