Brendon Ahn

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A student who has a passion for networking and cybersecurity. With a ton of experience working with firewalls, routers, switches, and computer networks, I bring a strong set of skills. I have first hand experience troubleshooting, leading a team, documenting, and designing networks.

# Education

## Newport High School (GPA: 3.8/4.0) 2023

# Experience

**Rotary International Volunteer Work | Sponsored by Cisco**

Reimaged and donated over 1,000 laptops to local elementary schools.

**Treasurer of Cisco Project Club**

Worked with Rotary to image old school district laptops and configure access points to send to Antigua.

# Skills & abilities

* Leadership –Organizing and delegating work amongst team members with clear purpose and communication. Led a team in Antigua to deploy networks.
* Problem solving/Troubleshooting – Logged problems and solved issues relating to configuration of firewalls, routers, switches, etc.
* Communication – excellent documentation skills. Works with teams in volunteer work and completing labs.
* Cisco CLI – worked with and configured Cisco network devices using the Cisco CLI.
* Subnetting – Designed and set up multiple network topologies using IPv4 and IPv6 addresses.
* CCNA Certified – Certified CCNA

# Projects

## Cybersecurity & Programming

* Palo Alto Firewalls
* *Factory reset and configured PA-220 and PA-410 firewalls for a small office/home office with protocols such as DHCP, NAT, ARP, and CAPWAP.*
* *Updated software and operating systems on firewalls*
* *Set up a site-to-site VPN connection using a root certificate along with SHA516 hashing and aes256 encryption. Captured encrypted ESP packets with Wireshark.*
* *Configured a clientless and remote access VPN connection to simulate an offsite connection.*
* pfSense Firewalls
* *imaged a device to serve as a pfSense Firewall in a SOHO setting. Configured the pfSense Firewall to support remote desktop.*
* Cisco ASAs
* *Factory reset and configured a Cisco ASA for a small office/home office environment using the Cisco ASDM and Java.*
* *Configured a clientless VPN connection to simulate an offsite connection.*
* **Routing Protocols**
* IBGP
* eBGP
* OSPF
* EIGRP
* VRF
* MPLS