Tony Perez

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EDUCATION

Bachelor of Science, Computer Science & Computer Information Systems SUNY Polytechnic Institute, Utica, NY, expected May 2016

TECHNICAL SKILLS

Languages & Software: C, C++, HTML5, CSS3, Bootstrap, WordPress, SQL, Git. Networking: CCNA training, Setup and maintained servers: Apache, Snort, Nagios. Operating Systems: Linux, Windows, Mac OSX.

EXPERIENCE

Web Master

December 2014 - May 2015

Air Force Research Laboratory, Rome, NY

- Managed AFRLs website for their CISDA conference.
- Used WordPress as their CMS to update their website as needed.

IT Specialist Co-Op

February - May of 2014

Northern Safety Co., Utica, NY

- Developed IT experience in a business environment.
- Was able to troubleshoot computer hardware and software problems in a Windows environment.

CLASSWORK

CS 370 Software Engineering

Explored the business of software development through a team project using MiniAT, a virtual embedded architecture, and SDL.

NCS 450 Network Security

Configured and implemented security features. Examined physical layer security, secure routing protocols, IPsec, SSH, TLS, Web security, authentication and key management, and network-borne malware such as worms and viruses.

NCS 490 Linux Networking

Learned about and set up DNS, HTTP, and FTP servers and implemented SSL, HTTPS, and DNSSEC.

EXTRA-CURRICULAR ACTIVITIES

Vice President, SUNY POLY Network & Security Club

Participated in Hackathon events, helped with the network using monitoring tools like Nagios & Snort, and helped other student get more involved with cyber security, setting up servers, and programming. As Vice President I am in charge of managing our student run network, plan events, and help student by encouraging them and teaching them to build their skills outside of class.

Participant, The Information Security Talent Search

As part of the NCS Club team we had to defend a network that was virtualized and vulnerable as well as do CTF challenges. I was in charge of defending three Windows Virtual Machines: AD/DNS Server, FTP Server, and Client.