

Mario Ibarra

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Summary

Senior Computer Information Systems student with an emphasis in Information Assurance seeking an entry-level position in cybersecurity. Experience working with enterprise networking systems, software development, and penetration testing with home labs. Well organized, hardworking, flexible, and able to meet customer expectations.

Education

California State Polytechnic University, Pomona

B.S. in Computer Information Systems, Information Assurance

Expected Graduation - December 2017

2013 - Present

Pomona, California

Experience

Business Data Links

January 2017 - March 2017

IT Support Intern

Pomona, California

- Installed, tested, and maintained VMware ESXi on over 15 workstations.
- Completed daily checks on 40 customer servers to ensure services were functional.
- Troubleshoot workstations and fixed their issues.
- Solved customer and internal tickets daily.
- Aided customers with technical difficulties through the phone.

Projects

Software-Defined Networking Lab

April 2017 - June 2017

- Lab consisted of a Juniper EX4200 switch, Zodiac FX OpenFlow switch, and an OpenDaylight SDN Controller VM.
- Created a python script, which retrieved MAC addresses from OpenDaylight, cross-referenced with MACs from the Juniper Ethernet Switching Table, and applied port security to the Juniper switch.

Penetration Testing Lab

March 2017 - Present

- Deployed an ESXi box with pfSense, Kali Linux, SIEM with Splunk, IPS with Snort, and vulnerable virtual machines.
- Consisted of five virtual machines within four distinct network segments.
- Used to practice penetration testing and intrusion detection.

Skills

- Python
- Bash
- Java
- VMware ESXi / Workstation
- Microsoft Office (Word, Excel, Access, PowerPoint, Visio)
- Kali Linux (Metasploit, nmap, nessus, Openvas)
- Forensics Toolkit (FTK), EnCase
- Splunk, Snort, Wireshark
- HTML/CSS