Mario Alberto 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 with software development, penetration testing, intrusion detection and intrusion analysis for SOC roles.

Skills and Certifications

- Cisco Certified Network Associate Cyber Ops (CCNA Cyber Ops)
- Python, Bash, Java, HTML/CSS
- Splunk, Snort, Wireshark
- Kali Linux (Metasploit, nmap, nessus, OpenVAS)
- Microsoft Office (Word, Excel, Access, PowerPoint, Visio)

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.
- Troubleshot workstations and fixed their issues.
- Solved customer and internal tickets daily.
- Aided customers with technical difficulties through the phone.

Education

California State Polytechnic University, Pomona **2013 - Present**
B.S. in Computer Information Systems, Information Assurance Pomona, California
Expected Graduation – December 2017

Projects

Software-Defined Networking Lab **April 2017 - June 2017**

- Created a lab consisting 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.