

# Jessica Villavicencio

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| Willing to Relocate or Work Remote | U.S. Citizen | Eligible for Direct Hire

## Technical Skills

NIST Risk Management Framework	Google Cloud Platform	OS: Windows, Mac OS, Linux, and Raspbian
NIST Cybersecurity Framework	Cisco Packet Tracer	Oracle VM Virtual Box
Metasploit	Unreal Engine	VMware Workstation
Beginner: Python, HTML, C++	Wireshark	Confluence
Proficient: SQL	ServiceNow	Beginner: FTK Imager

## Education

**Bachelor of Science in Information Systems and Technology – Cybersecurity,** (b) (6) (b) (6)

NSA/DHS Center of Academic Excellence in Cyber Defense  
California State University, San Bernardino (CSUSB)

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## Employment

**IT Specialist Intern, EPA National Vehicle Fuel Emissions Laboratory (GS-04 10hrs/wk)** *June 2020 – Present*

- Planned, managed, and presented NVFEL's first ever social distancing iPad initiative by creating processes and procedures for employees to collaborate under CDC social distancing guidelines resulting in the continuation of automobile testing.
- Referenced NIST SP 800-53 to create a comprehensive assessment of the EPA Laboratory's network and provided upper management with laboratory recommendations to meet security standards.
- Designed and proposed penetration testing project training platform collaboration between CSUSB and the EPA to secure the National Laboratory's network.
- Utilized Acronis to complete a bare metal backup of a fresh install of windows 10 on a workstation, then booted the workstation from the backup.

**Cybersecurity Research Lab Manager, CSUSB (20 hrs/wk)** *September 2019 – Present*

- Mentored 150 students in professional development & coursework such as computer networking, SQL, and types of malware.
- Participated in 11 outreach events to spread cybersecurity awareness to 2 local high schools and community.
- Managed \$25,000 worth of equipment and hardware inventory such as servers, routers, Raspberry Pi's, and drones for students to use in the lab.
- Led and participated in cybersecurity research projects.

## Affiliations & Competitions

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