Matthew Plascencia

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Education:

California Polytechnic University Pomona	Pomona, CA
BS in Computer Science	August 2017 – May 2021

- Awards: Dean's List Honors

Certifications:

CompTIA Security+	Expected 2022
Microsoft Azure Fundamentals: AZ-900	Expected 2022

Leadership Experience:

N3wEra Gaming CTF   January 2022 – April 2022

Cal Poly Pomona Forensics and Security Technology

- Directed a group of three students in creating a custom, video game streamer-themed web site using the WordPress software.
- Deployed a CTF game on two AWS EC2 instances running RHEL 8. Deployed a Docker container to run CTF'd on one instance. Ran a custom website created with HTML and CSS as well as one made with WordPress.
    - Tested fifteen students on Cybersecurity concepts like OSINT, webpage meta-analysis, and system administration using an external website.
    - Secured the game website using NGINX.

Projects:

Personal Website   **[GitHub](#)**   **August 2022 – Present**

- **Developing a personal web site hosted on GitHub Pages.**
    - **Using Jekyll and markdown to create elements and modify a [community made template](#) to optimize for personal use.**

Active Directory Home Lab   July 2022 – Present

- Using VirtualBox to run a home lab in which a Windows Server 2022 utilizes Active Directory to run as a Domain Controller for two Windows 10 machines.
    - Using Active Directory to configure DHCP, DNS, and virtual network communication between the two machines.

Task Automation Lab   [GitHub](#)   July 2022 – Present

- Utilizing BASH and PowerShell scripts to automate various tasks.
    - Automated GitHub repository creation with cURL on Linux and PowerShellForGitHub on Windows.
    - Automated file manipulation in Windows and Linux.

Skills and Interests

Skills: Linux | AWS | Microsoft Azure | Vitualization (VirtualBox) | Java | C++ | BASH | Docker | MySQL
Interests: Cybersecurity, Cloud, Computer Hardware, Boxing, Open-Source Software