Mario Aguilera Piceno

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I persistently work to boost productivity through time management and critical thinking whenever possible.

EDUCATION

Bachelor's Degree in Computer Science, In Progress   **September 2024 to June 2028**
Central Washington University - Ellensburg, WA

Certificate of Completion in Cybersecurity 2, Completed   **August 2023 to June 2024**
Yakima Valley Technical Skills Center - Yakima, WA

Certificate of Completion in Cybersecurity 1, Completed   **August 2022 to June 2023**
Yakima Valley Technical Skills Center - Yakima, WA

High School Diploma, Completed   **August 2019 to June 2024**
A.C. Davis High School - Yakima, WA

WORK EXPERIENCE

Behavioral Health Associate, Full-Time   **July 2024 to Present**
Comprehensive Healthcare - *Yakima, WA*
I've learned to apply critical thinking and communicate effectively, along with methods of properly handling and sharing protected health information.

Sanitation Worker, Seasonal   **June 2024 to July 2024**
Monson Fruit Company - *Selah, WA*
Time management, critical thinking, and efficiently managing tasks have been things I learned to improve and use while working here. I was in charge of ensuring that fruit lines were sanitized, clean, and running as expected.

Sales Associate, Part-Time   **October 2023 to March 2024**
Sears - *Union Gap, WA*
Effective communication and customer satisfaction are two key things that I utilized and learned to improve while working here. I was in charge of general sales and general customer service.

General Labor, Seasonal   **June 2022 to August 2022**
Zirkle Fruit Company - Selah, WA
I worked as a warehouse packer during my junior year summer, packing apples, cherries, and blueberries. This experience improved my leadership, time management, and communication skills, helping me work more efficiently under pressure.

NOTABLE PROJECTS

Pet Navigator   **October 2024**
This is a project that I had worked on during my free time while attending Central Washington University. It is a project I did using Visual Studio as the integrated development environment, the Visual Studio CLR C++ and .NET development kit, and Microsoft's SQL Server Express as the server. The key things that I took from this project was learning more about C++ as a programming language, learning about how SQL works on a lower level, and learning about setting up and testing an SQL server.

Clockwork Universe Game   **March 2024**
I worked on a game which required memory optimization to provide smoothness to clients. I achieved this by focusing on using client replication on visual aspects that had no impact on data in order to reduce server memory usage as much as possible. I focused on keeping my code clear and concise, commenting to ensure efficiency of time when going back to add, remove, or edit functions, logic, and variables.

PROFESSIONAL CERTIFICATIONS & TRAINING

TestOut Security Pro   **Earned: June 2024; Expires: Never**
- I took an exam revolving around a 14 chapter course during my senior year of high school that covered data security, physical security and network security, and other essential basics of entry level cybersecurity tasks. Certificate ID: 6-1C6-VGLLXU.

First Aid CPR   **Earned: December 2023; Expires: December 2025**
- I took a First Aid CPR course during my Junior and Senior year of High School, and it covered attending to an unconscious person, bloodborne pathogen safety, and the good samaritan law.

OSHA 10   **Earned: May 2022; Expires: Never**
- I took the OSHA 10 hour course in my woodworking class during my sophomore year of High School and learned about safety in the workplace including fire safety, electrical safety, height safety, bloodborne pathogens, and workplace safety standards. Certificate ID: 14-702353763

AWARDS & HONORS

Seal of Biliteracy in Spanish   **Earned: June 2024**
- I took the Seal of Biliteracy test in Spanish during my junior year of high school and passed the exam.

TECHNICAL SKILLS

Programming/Scripting/Markup Languages: Lua; C#; C++; Python; JavaScript; Java; HTML; SQL
Cybersecurity: Network Security; Windows 10 Hardening; Windows 11 Hardening; Linux Ubuntu Hardening; Linux Debian Hardening; Kali Linux Hardening; Wireshark; Autopsy; Cisco Packet Tracer; CTFs
Operating System Experience (Installing and Using): Windows 10; Windows 11; Linux Ubuntu; Linux Debian; Kali Linux
Game Engines: Unity; Unreal Engine 4; Unreal Engine 5
3D and 2D Design: Blender; Paint.NET; Adobe Photoshop
Tools: Visual Studio; Visual Studio Code; Microsoft Office

SOFT SKILLS

Time Management
Customer Service
Working With the Public

LANGUAGES

English
Spanish

COMPETITIONS

SkillsUSA, Cybersecurity   **March 2024**
Me and one of my peers from my cybersecurity class at our vocational school, YVTECH, went to participate in SkillsUSA at Tacoma Washington to compete in the Cybersecurity competition where we ranked 6th out of 15 and ended up with the highest score in the Network Systems Hardening category. (Contestant #7416)

Cyberpatriot XVI, Cybersecurity   **December 2023**
Me and a group of my classmates from my cybersecurity class at our vocational school, YVTECH, competed in the CyberPatriot XVI competition, where we ended up 9th place out of 35 in Washington state, and 522nd place out of 2049 in the United States. (Team #16-0400)