# Mario Aguilera

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https://10pam.github.io; Located: Yakima, WA

Always looking forward to improving my technical skills whenever possible. Time management is something that I value most and always try to improve upon.

### **EDUCATION**

Computer Science, Bachelor's Degree; Pending

September 2024 to June 2028

Central Washington University - Ellensburg, WA

Cybersecurity 1, Certificate of Completion; (A)
Yakima Valley Technical Skills Center - Yakima, WA

August 2022 to June 2023

Cybersecurity 2, Certificate of Completion; Pending

August 2022 to June 2024

Yakima Valley Technical Skills Center - Yakima, WA

High School, Diploma; Pending to June 2024

August 2019

A.C Davis High School - Yakima, WA

### **NOTABLE PROJECTS**

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**

## Cybersecurity 1; Certificate of Completion (A)

Earned: June 2023

I attained a Certificate of Completion with an A at my cybersecurity vocational school Yakima Valley Technical Skills
Center. The key things that I took out of this were basic networking and operating system security knowledge, and
improving my time management skills.

# 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

 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.

# **SOFT SKILLS**

Time Management; Perseverance; Optimistic Under Pressure;

# **TECHNICAL SKILLS**

Programming: Lua; HTML;

Operating System Hardening: Windows 10 & 11; Ubuntu 18;

Game Engines: Roblox Studio; Unity; 3D and 2D Design: Blender; Paint.NET Tools: Visual Studio; Visual Studio Code;

# **LANGUAGES**

English 5/5

Spanish 4/5

### **WORK EXPERIENCE**

#### Cashier/Sales Associate.

October 2023 to March 2024

Sears - Union Gap, WA

I learned how to improve my customer service, manage my time better, and helped fix clothes and other in store products properly.

### Warehouse Worker,

June 2022 to August 2022

Zirkle Fruit Company - Selah, WA

I learned how to better manage my time and work more efficiently under pressure.

### **COMPETITIONS**

# SkillsUSA; Cybersecurity

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 placed 6th place out of 15 and ended up with the highest score in the Network Systems Hardening category. (Contestant #7416)

# Cyberpatriot XVI; Cybersecurity

December 2023

March 2024

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)