**Lukas Michael Venegas**

Kennewick, WA, 99337

(509)-820-2104

lmvenegas@frontier.com

*Moderately experienced in IT technician work such as diagnosing, repairing, and maintaining hardware and software components. Worked with desktop computer towers and some wireless interfaces. Has built computers and knows computer hardware component terms and definitions. Experience with some home networking, using Windows 10 troubleshooting tools, and linux bash shell interface. Can work with others to resolve more complex issues in a timely manner. Enjoys working with computer hardware and software.*

**PROFESSIONAL EXPERIENCE**

**-IT Intern, KSD IT Department, KENNEWICK, WA March-April 2024**

* Replaced projector lamp
* Microsoft Endpoint
* Dameware Mini Remote Control
* Inventoried surplus
* IT Help Desk
* Swapped out teacher laptops at schools
* Microsoft PowerApps

**EDUCATION**

**-Cyber Security Summer School Student, Tri-Tech, KENNEWICK, WA June 2021**

* Installed a hard disk drive and assembled a computer
* Compiled and installed Debian Linux on a hard disk drive of an x86 Intel Core i5 computer
* Learned additional ways to troubleshoot computer issues such as internet connections, storage mediums, and operating systems
* Ran linux on a USB flash drive
* Arduino microcontroller and Atom text editor coding with rgb led lights and sensors; Raspberry Pi Minecraft coding and Turtle graphics
* Introduction to C, HTML, and Python programming languages

**-Cyber Security Student, Tri-Tech, KENNEWICK, WA 2023-2024**

* Karel, SQL, HTML, CSS
* AWS Academy Data Center Technician course
* Ethernet cable termination and patch panels
* Creating subnets and converting binary, decimal, and hexadecimal
* Data sanitization, personal file encryption, Nmap, webcam, backdoor shortcut, privilege escalation, brute force, and dictionary attack labs
* AFA CyberPatriot XVI Competition

## -Southridge High School, Kennewick, WA 2020-2024

* Graduated with a 3.914 cumulative GPA, National Honors Society

**-Tri-Tech Skills Center, Kennewick, WA 2023-2024**

* Completed year with a 98.5% average

## -Horse Heaven Hills Middle School, Kennewick, WA 2017-2020

* Graduated from Horse Heaven Hills Middle School with a 4.0 GPA average

# Skills

* C, HTML, and CSS experience
* Signs some American Sign Language
* Created a dual boot system of Linux and Windows in personal computer
* Passed computer applications class at Southridge High School with an A and has experience in Microsoft Office
* Has experience with Raspberry Pi single board computers, x86 and x64 based computers, computer monitors, iPhones, game consoles, and sound systems
* Computer BIOS experience
* Overclocked CPU, GPU, and RAM of an i7 computer system and Raspberry Pi
* Successfully built, troubleshooted, and completed a personal computer
* Installed graphics card, RAM, processor, power supply unit, memory storage, fans, and liquid cooling system
* Troubleshooted versions of Debian Linux, Windows 10, motherboard BIOS, secure boot, temperature problems, audio problems, faulty power supplies, graphics cards, and iPhones
* Setup personal computer peripherals such as monitor, keyboard, mouse, audio output and input devices
* Lots of experience in task manager, device manager, disk management, file manager, control center, Oracle Virtual Box, Real VNC viewer/VNC server, HW Monitor, HW Info, MSI Afterburner, VLC Media Player, Balena Etcher, Rufus, Wireshark
* Experience with Windows 7/ Windows 10, Debian, Raspbian/ Raspberry Pi OS, Linux Mint 19.3 to 20.3 (Cinnamon, Mate, XFCE), Ubuntu 20.04.2.0 to 22.04 (Cinnamon, Mate, XFCE), Kali linux, Parrot OS, Motion Eye OS, Retro-pie, Chrome OS, Android, iOS, iPad OS, Bash Unix Shell. Some experience with Windows Command Prompt and SSH
* Installed and used DVD optical drives, hard disk drives, solid state drives and M.2 NVMe flash storage

**Awards**

**-Tri-Tech Skills Center:**

* Summer Academy Certificate of Completion 06/30/21
* Summer Academy Certificate of Completion 06/30/22
* Introduction to Cybersecurity 09/14/22
* Certificate of Appreciation 04/14/23
* Student of the Month: Most Cooperative 09/29/23
* Linux Essentials Professional Development 10/27/23
* Most Employable Student: Cyber Security 2 AM S1 02/02/24
* Perfect Attendance S1 02/02/24
* AWS Academy Data Center Technician 05/29/2024