Dawson Finklea

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IT Technician with experience in system and network administration, specializing in technical support and operating systems. Proven expertise in Linux with experience in cloud computing, artificial intelligence, and software engineering.

INFORMATION TECHNOLOGY EXPERIENCE

Faust Haus, Galveston, TX — *Home and Office IT Contractor*

AUGUST 2021 - PRESENT

· Provided on-demand IT support for home and small office environments, including network setup, troubleshooting, and security configuration.

· Installed, configured, and maintained wired and wireless networks, including routers, switches, modems, and access points.

· Diagnosed and repaired hardware and software issues for desktops, laptops, printers, and other office equipment.

· Maintained and updated the company website and online services, including domain management, hosting, email configuration, and basic SEO practices.

· Ensured compliance with basic cybersecurity protocols and advised on improvements in IT policy and usage.

Mansard House, Galveston, TX— *Network Installation Technician (Contract)*

AUGUST 2024

· Installed and configured multiple WiFi access points across a large hotel property to improve guest and operational wireless coverage.

· Ran and terminated new CAT5e Ethernet cabling to support access point deployment, including routing through ceilings and walls.

· Mounted and positioned access points for optimal signal distribution and minimal interference.

· Worked with access points from multiple vendors (e.g., Ubiquiti, TP-Link, Cisco) and configured SSIDs, security protocols, and VLANs as needed.

· Conducted signal strength and coverage testing using WiFi analyzer tools to ensure consistent performance throughout the facility.

· Collaborated with hotel IT and management staff to minimize disruption to operations during installation.

The Bryan Museum, Galveston, TX— *IT Technician (Contract)*

JUNE 2020 - JUNE 2022

· Created detailed documentation of the museum interactive exhibit kiosk system

· Updated and rewrote DCHP and static IP assignments to allow for additional kiosks to be easily added, and maintain a reasonable order.

· Collaborated with museum staff to translate and implement Spanish versions of existing exhibit articles.

· Performed network administration and system administration duties on an as-needed basis

SKILLS

Computer Networking

Internet Protocol Suite

System Administration

Science and Technology Communication

Linux

C / C++

JavaScript

Low Voltage Wiring

LANGUAGES

English - Native

German - Beginner

Spanish - Beginner

University of North Texas, Denton, TX— *Bachelor's of Science, Computer Science*

College of Engineering

AUGUST 2020 - MAY 2025

Háskólinn í Reykjavík, Reykjavík, Iceland—*Study Abroad, Computer Science and Engineering*

Tölvunarfræðideild

AUGUST 2022 - DECEMBER 2022

PROJECTS

VRBlocks — *University of North Texas, Computer Science Capstone Project*
https://github.com/reckoncrafter/vrblocks

A virtual reality, 3–D block-based programming game and educational tool. Written in C# using Unity, and built for compatibility with all VR headsets that support OpenXR or Oculus/Meta.

OTHER EXPERIENCE

Carbon Environmental, Fort Worth, TX— *Fuel Systems Technician*

MAY 2021 - JULY 2021

.· Installed, maintained, and repaired fuel delivery systems at gas stations and industrial refueling sites, ensuring equipment met operational and safety standards.

· Laid electrical and data conduit to support pump operations, sensor systems, and fuel monitoring equipment.

· Disassembled, serviced, and reassembled fuel dispensers and underground storage tank components including spill buckets, overfill prevention valves, and piping

· Collaborated with a team of technicians to coordinate site work, troubleshoot system issues, and deliver efficient project execution.

· Performed system leak detection tests and ensured proper containment and grounding of fuel systems.

The Kava Bar, Denton, TX — *Barback*

FEBRUARY 2023 - JUNE 2024

· Supported bartenders by stocking and replenishing bar supplies, ensuring efficient service

· Maintained cleanliness and organization of bar area, including restocking glassware, utensils, and napkins

· Provided exceptional customer service by promptly fulfilling drink orders and addressing customer inquiries or concerns

· Followed all safety protocols regarding handling of hazardous materials such as cleaning agents or broken glassware