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EXPERIENCE

IT Network Technician	**Cardinal IT**	**December 2024 - Present**

Cardinal IT - San Jose, CA

- Deployed and managed **over 30 UniFi network systems** for commercial and residential clients, including APs, cameras, routers, and firewalls.
- Designed and implemented **VLANs, guest networks**, and **remote VPN access** to enhance security and optimize performance.
- Configured **firewall policies** and **threat mitigation settings** to meet client cybersecurity needs.
- Installed and optimized **UniFi Protect** video surveillance systems with remote access capabilities.
- Delivered **technical support, documentation**, and **user training** to ensure smooth system handover.

EDUCATION

Corvallis, OR	**Oregon State University**	**June 2022 – March 2025**

- B.S.E. in Computer Science Engineering.

Tacoma, WA	**Tacoma Community College**	**June 2017 - December 2021**

- Associate of Science in Computer Science

Certifications
- CompTIA Network+ ce
- CompTIA Security+ ce

PROJECT

IT & Security Projects
- **Network Infrastructure Deployment** — Full-stack installation and management of UniFi systems across multiple client sites. (UniFi Controller, VLANs, firewall, VPN, surveillance setup)
- **Home Lab** — Built and maintained Windows, Linux, and pfSense lab environments to simulate production-grade network operations and security incident response
- **Digital Defense Project** — Conducted **security analysis** using tools like **Wireshark** and **Nessus**, evaluated network traffic, vulnerability scanning, and basic security hardening techniques.
- **IT Ticket System Stimulation** — Used open-source ticketing software (osTicket) to stimulate real-world support workflows including ticket creation, prioritization, escalation and resolution document

Additional Projects
- **HR Web Platform** — Build a full-stack HR onboarding app using React, Express and Material UI with form validation and live search
- **Animal Dating App** — Develop a back-end Flask APIs for user auth, profile management, and matching logic for Animal Dating site.
- **Cardinal IT Website** — Developed and maintained a full-stack website for Cardinal IT to show case services, manage inquiries, and display project portfolios using Reacts and Node.js

Languages and Technologies
- **Networking:** UniFi Networks (Controller, Protect, Firewall, VPN), VLAN configuration, network segmentation, port forwarding, static routing
- **Systems Administration:** Windows Server (Active Directory, Group Policy), Ubuntu Linux
- **Security:** Wireshark, Nessus vulnerability scanning, VPN setup, threat mitigation
- **Cloud & Infrastructure:** Google Cloud Platform (GCP), Docker, MySQL
- **Programming:** Python (Flask), Bash scripting, SQL
- **Software & Utilities:** Visual Studio Code, Git, OS Imaging tool,