John Ross
Las Vegas, NV
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PROFESSIONAL SUMMARY

IT Technician IV – Audio Visual with the Nevada Legislative Counsel Bureau, supporting live legislative operations and public meetings in a mission-critical environment. Demonstrated initiative in developing internal front-end web tools and documentation utilities to improve reliability, visibility, and workflow efficiency. Actively building proficiency in C# and ASP.NET Core to prepare for participation in LCB's software modernization initiatives. Known for strong collaboration, respect for governance and security boundaries, and a disciplined approach to learning complex systems.

PROFESSIONAL EXPERIENCE

IT Technician IV – AVH
Legislative Counsel Bureau (LCB) — Las Vegas, NV
December 2024 – Present

- Support **live legislative sessions and public meetings**, ensuring stability and rapid issue resolution for A/V and IT systems in time-sensitive environments.
- Develop and maintain **front-end web tools** used in conjunction with BrightSign digital signage across the Las Vegas and Carson City campuses.
- Built and hosted **static web dashboards** (GitHub Pages) displaying real-time **time, date, and weather** information for legislative facilities.
- Created a **Next.js internal documentation site** to standardize and streamline hearing room testing procedures.
- Prototyped a **news ticker component** consuming XML feeds from official news sources as a proof-of-concept for digital signage integration; evaluated by leadership and not adopted due to content governance considerations.
- Assist with network infrastructure tasks including **RJ45 termination** and endpoint validation.
- Troubleshoot and document A/V hardware issues in equipment racks and meeting spaces.

WordPress Developer
United Pacific Brands — Las Vegas, NV
July 2023 – July 2024

- Developed and maintained WordPress and WooCommerce websites supporting e-commerce operations.
- Built small internal web applications to streamline inventory and ordering workflows.
- Designed and implemented JavaScript-based solutions integrated with existing systems.
- Provided technical support for employee workstations, printers, and software.
- Managed data entry and order processing for manufacturing operations.
- Delivered customer support related to website functionality and order issues.

INTERNAL TOOLING & PROTOTYPES (LCB ENVIRONMENT)

- Static BrightSign digital signage widgets (HTML, CSS, JavaScript)
- Location-specific time and weather dashboards (GitHub Pages)
- Internal hearing room testing documentation site (Next.js, Vercel)
- XML-based news ticker prototype for official news sources (proof-of-concept)

PROFESSIONAL DEVELOPMENT

- Actively studying **C# and ASP.NET Core** using *ASP.NET Core in Action (3rd Edition)*.
- Building a personal learning project modeling the **LCB public website** to understand enterprise .NET architecture, APIs, dependency injection, and maintainability.
- Using Git for version control and documenting architectural decisions as part of the learning process.

CROSS-FUNCTIONAL EXPOSURE

- Informal **shadowing and knowledge-sharing** with the Network Engineering team to better understand enterprise networking concepts and infrastructure.
- Observed configuration, troubleshooting, and maintenance workflows to improve cross-team communication and escalation effectiveness.

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EDUCATION
Coding Dojo — Full-Stack Developer Bootcamp
2022 – 2023
- 1,000+ hours of intensive full-stack development training
- Technologies included Python, Java, MERN stack
- Graduated with **Black Belt (highest honors)**

Shadow Ridge High School — Diploma
2016 – 2020

CERTIFICATIONS
- Q-SYS Level 0 — February 2025
- Dante Levels 1, 2, and 3 — December 2024
- BrightSign Academy — December 2024

TECHNICAL SKILLS
Used in Role
- HTML, CSS, JavaScript
- BrightSign Digital Signage
- GitHub Pages, Vercel
- XML data consumption
- Windows & Linux environments

Actively Developing
- C#
- ASP.NET Core
- .NET application architecture
- REST APIs
- Entity Framework Core

Additional Experience
- React, Next.js
- MySQL, MongoDB, SQLite
- NeoVim, Linux CLI Tooling, Git, Postman
- Agile development practices

PROJECT EXPERIENCE (PRIOR DEVELOPMENT WORK)
Radiant Apparel
- Java/Spring-based e-commerce application with Stripe integration and MySQL database.
- Implemented admin product management, cart functionality, and secure payment processing.

Budget Guard
- MERN-stack budgeting application with dynamic dashboards and data visualization.

Poké Or Us
- Flask-based web application with authentication, e-commerce features, and AWS deployment.