

Alex McCormick

Information Technology | Technical Support

479-883-0368

alex@amccormick.com

Pocola, OK

Professional Summary

System Administrator with 5 years experience in Microsoft 365 management, server infrastructure, containerization, and more. Proven experience in executing large scale migrations and managing critical operations. Passionate about automation, self-hosting, and delivering reliable IT solutions for small to medium sized businesses.

Professional Experience

Shared Services Technical Support

Hytrol Conveyor Company | 06/2023 - 08/2026

- Primary on-site IT support for 300+ employees supporting manufacturing, office, and corporate network.
- Administer Windows and Linux servers, Active Directory, Group Policy, DNS, DHCP, print services, and endpoint management.
- Led full site Windows 11 migration using Powershell and PDQ Deploy/Inventory with minimal production downtime.
- Built internal tools using Node.js, Powershell, and API integrations to improve operational efficiency and internal communication.

Owner / Operator

Blue Goose Media | 2021 - Present

- Host and maintain infrastructure for local organizations using Linux servers.
- Architect and deploy custom web solutions using Node.js, Next.js, and WordPress.
- Provide video production and product photography for websites and social media.

Information Technology Generalist

BrymaTech Inc. | 2022 - 2023

- Facilitated the migration of mission critical GIS servers for 911 emergency operations and county development and planning to new servers.
- Provide support for small businesses, maintaining servers and solving technical problems.
- Maintained and tested backup systems for all business clients to ensure reliability and functions of backup systems.

Intern → IT Administrator

J+H Automation Solutions | Intern 2018 - 2019 | IT Admin 2019 - 2021

- Commissioned and fully setup satellite location from scratch.
- Managed infrastructure across a multi-building campus and 1 satellite location.
- Supported servers, networks, and workstations for 50+ employees.
- Maintained replication of servers across multi-building campus.
- Solved day-to-day IT issues in a timely and efficient manner.

Cashier → Customer Service Supervisor

Walmart Store #31 | Cashier 2015-2017 | CSS 2017-2018

- Supervised front-end associates, handled customer escalations, and coordinated daily operations in a high-paced environment.

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Education

Carl Albert State College | 2018

Associates Degree in Computer Information Systems

Cameron High School | 2016

High School Diploma

Technical Projects

Please visit <https://amccormick.com> for more details and links to projects.

Compose Toolbox

A self-hostable web app for editing and validating docker compose YAML files.

- Built with Nextjs, Nodejs, Tailwind, and Typescript.

Atmoify

A self-hostable web app for creating atmospheric sounds to help stay focused when working or studying.

- Built with Nextjs, Nodejs, Tailwind, and Typescript.

Managed Web Infrastructure

I maintain multiple high availability websites for local organizations.

- Running on Linux, with automated backups, security hardening, and SSL.

Personal Home Lab

My own server running 30+ docker containers, 4VMs, and using commercial grade Unifi networking.

- Server running TrueNAS on bare metal, hosting various services as well as my own public open source sites. Fully automated backups, VPN remote access, UPS battery backups, and more.
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Technical Expertise

- **Systems & Infrastructure:** Windows Server, Windows 11 support, Linux Distros, Active Directory, Group Policy, DNS, DHCP, Print Servers.
- **Cloud & SaaS Administration:** Microsoft 365, Google Workspace, Google Cloud, AWS, Cloudflare.
- **Virtualization & Storage:** VMWare, Proxmox VE, TrueNAS/ZFS, Hyper-V, Docker & Docker Compose.
- **Networking:** UniFi Stack, VLAN Tagging, VPNs, Firewall Management.
- **Development & Automation:** Powershell scripting, Bash, Node.js, Next.js, Git/GitHub.