

JOSE A. ECHEZURIA

Pearland, Texas

Phone: 281-854-4423

Email: devlab@josechezuria.com

Website: www.josechezuria.com

LinkedIn: [linkedin.com/in/josechezuria](https://www.linkedin.com/in/josechezuria)

Instagram: [instagram.com/josechezuria](https://www.instagram.com/josechezuria)

PROFESSIONAL SUMMARY

Self-driven Systems Administrator and Full-Stack Developer with strong hands-on experience in Linux systems, Proxmox virtualization, Docker containerization, security hardening, and homelab architecture that mirrors real enterprise environments. Fast learner with exceptional troubleshooting skills and a solid foundation in networking, storage, and DevOps workflows. Background includes technical operations experience at CarMax, strong documentation habits, and the ability to manage multiple technical projects at once.

PROFESSIONAL EXPERIENCE

Freelance Systems Administrator — Self-Employed

- Built and maintained a multi-node Proxmox environment with Linux VMs, LXC containers, GPU passthrough, and Docker-based services.
- Deployed secure Ubuntu Server systems with SSH hardening, firewall rules, static IP addressing, and monitoring.
- Designed and configured reverse proxy architectures using Nginx Proxy Manager and Cloudflare tunnels.
- Managed storage with TrueNAS (ZFS pools, NFS exports, Samba shares) and snapshot-based backups.
- Implemented Docker services with Compose for automation, media servers, file management, and internal tooling.
- Set up monitoring and alerting using Uptime Kuma and Discord webhooks.
- Troubleshot networking issues involving VLAN concepts, DHCP reservations, DNS, and Tailscale VPN routing.
- Documented system builds, service deployments, and network layouts for repeatability and maintainability.

Vehicle Condition Assessor — CarMax

- Performed technical inspections and diagnostics on vehicles while documenting findings accurately and clearly.
- Maintained a high attention to detail in fast-paced, process-driven workflows.
- Communicated effectively with customers, peers, and management regarding technical findings and operational needs.
- Participated in the Manager Development Program (MDP), strengthening leadership and operational skills.
- Adapted quickly to multiple proprietary CarMax systems and tools for workflow and reporting.

TECHNICAL SKILLS

Linux & Systems: Ubuntu Server, Proxmox VE, LXC/VM management, system hardening, SSH security, service monitoring.

Networking: VLAN concepts, DHCP reservations, subnet planning, Tailscale VPN, DNS management, firewalls, NFS/Samba.

Containers: Docker, Docker Compose, NVIDIA GPU runtime/CDI, Portainer, internal service automation.

Storage & Virtualization: TrueNAS, ZFS pools, NFS exports, fstab configuration, VM and service snapshots.

Development: HTML, CSS, JavaScript, Sass, Node.js, Express.js, PostgreSQL, EJS, REST APIs, Axios, React basics.

Scripting: Bash, YAML, Docker Compose orchestration, systemctl service configuration.

PROJECTS

Homelab Architecture: Multi-node cluster using Proxmox, TrueNAS storage backend, GPU-enabled workloads, Docker services, reverse proxies, monitoring pipelines, and automated backups.

Quizz.AI: PostgreSQL-backed quiz platform with AI-generated questions, session handling, and native JavaScript UI.

Fast-Store: Performance-focused mock eCommerce platform demonstrating fast loading and optimized backend structure.

Portfolio Website: Personal developer/sysadmin portfolio showcasing projects, homelab work, and technical background.

Additional Projects: Crypto live tracker, Express/EJS blog platform, multiple UI/UX mockups in Figma.

EDUCATION

- High School Diploma
- CompTIA A+ (in progress); Network+ and Security+ planned
- Full Stack Developer Course — Completed
- React Beginner Course — Completed
- Full Stack Open — In progress
- Planned: Bachelor's in Cloud Computing & Network Engineering (WGU)
- Future: MBA or Master's in Business

TARGET ROLES

- Junior System Administrator
- IT Support Specialist / Help Desk Technician
- Junior DevOps Engineer
- Cloud Support Associate
- NOC Technician / IT Operations

- Linux System Support

Secondary: Junior Full-Stack Developer, Backend Developer (Junior), DevOps SWE Intern