

B. Tyler Sexton // Systems & Infrastructure Engineer

Location: Houston, TX | Uplink: nottyxton.net

Contact: Reachable via [LinkedIn](#)

>> EXECUTIVE_SUMMARY

Systems-focused professional with a background in electronics repair, web development, and high-volume operational management. Currently architecting a private non-converged infrastructure utilizing **Proxmox VE**, **ZFS**, and **Docker**. Proven track record of optimizing "output metrics" and managing complex workflows in fast-paced environments. CompTIA ITF+ certified with a deep focus on network segmentation and proactive system monitoring.

>> CORE_COMPETENCIES

Domain	Technologies
Virtualization	Proxmox VE, KVM, Docker, QEMU, Portainer
Storage	ZFS (RAID-Z1), TrueNAS Scale, NFS/SMB, S3 Offloading
Networking	UniFi Stack (UCG-M/UX), VLAN Segmentation, WireGuard VPN
Automation	Bash Scripting, Cron Job Scheduling, Infrastructure-as-Code
Monitoring	Prometheus, Grafana, NodeExporter, Cadvisor

>> INFRASTRUCTURE_MANIFEST (LAB_ENVIRONMENT)

A live, self-hosted environment used for testing deployment workflows and network security.

- **Compute:** Single-Node Proxmox VE 8.x Host (Debian-based)
- **Storage:** 48TB Raw Capacity | ZFS RAID-Z1 Array | TrueNAS Scale Virtualized
- **Network:** Full UniFi Stack (UCG-M Gateway, USW-Lite Switch) | 4-VLAN Segmentation (MGT/PUB/PRIV/IOT) | WireGuard Tunneling
- **Telemetry:** Prometheus/Grafana Stack monitoring container resource consumption and UPS power states.

>> OPERATIONAL_HISTORY

[Jiffy Lube] | [Lead Customer Service Advisor]

Houston, TX | Aug 2025 - Present

- [**OPTIMIZE**] Scaled store revenue by **250% YoY** through the implementation of standardized service-delivery frameworks.
- [**MAINTAIN**] Engineered and iterated a modular "sales-pitch" script, utilizing data-driven adjustments to improve client conversion rates.

- [**ORCHESTRATE**] Synchronized technician workloads with front-end customer queues to maximize bay throughput and minimize service latency.

[**Aristocrat Gaming**] | [**Electronics Repair Technician**]

Tulsa, OK | Apr 2025 - Jul 2025

- [**HARDEN**] Performed component-level diagnostics, cleaning, and repair for enterprise-grade gaming hardware.
- [**MONITOR**] Consistently maintained high-availability output metrics, ensuring 100% of daily repair quotas met strict quality standards.

[**Domino's**] | [**Operations Manager**]

Shelbyville, TN | May 2024 - Apr 2025

- [**AUDIT**] Managed inventory lifecycle and labor variances; achieved the **#2 sales rank** out of a 23-store regional franchise.
- [**LOGISTICS**] Directed inter-store resource transfers and vendor supply chains to ensure zero-downtime for critical product availability.

[**Kaifect**] | [**Junior Web Developer**]

Franklin, TN | Jun 2023 - Jun 2024

- [**DEPLOY**] Developed functional web assets and high-conversion landing pages with a focus on **SEO optimization** and **UI/UX**.
- [**PATCH**] Significantly reduced page load latency by optimizing asset delivery and backend structures, increasing user retention.

[**Trexis Insurance**] | [**Security Operations Intern**]

Franklin, TN | Mar 2023

- [**ANALYZE**] Collaborated with the Security Analytics team to monitor corporate environments using **Splunk** and **CrowdStrike**.
- [**LEARN**] Gained foundational experience in **Windows Server** administration and enterprise-grade PC security protocols.

>> **EDUCATION_&_CERTIFICATION**

- [**CompTIA ITF+**] | Certified Information Technology Fundamentals
- [**High School Diploma**] | Rockvale High School