CALEB W. LUH

Infrastructure & Systems Specialist | calebluh@gmail.com | www.calebluh.com

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PROFESSIONAL SUMMARY

CompTIA Security+ Certified and WayUp Top 100 Intern with hands-on experience in server infrastructure, hardware lifecycle management, and identity security. Proven track record supporting high security environments in law enforcement and defense contractors. Pursuing System Administrator roles.

PROFESSIONAL EXPERIENCE

IT Intern

City of Oconomowoc - Oconomowoc, WI   June 2025 - Present

- Awarded "WayUp Top 100 Intern" (2025): Selected from thousands of nominees nationwide for excellence in critical infrastructure support and leadership potential.
- Served as primary support for the Police Department, maintaining sensitive hardware including squad car computers (MDTs), body-worn camera docking stations, and CCTV server infrastructure.
- Executed hardware performance upgrades on law enforcement workstations, including migrating storage to high-capacity SSDs to extend device lifecycles and improve read/write performance.
- Performed physical maintenance on rack-mounted servers, including hot-swapping hard drives and troubleshooting chassis hardware failures to maintain data integrity.
- Led the OS migration for the entire Police Department and 50+ municipal workstations, enforcing TPM and UEFI security compliance required for government networks.
- Resolved physical connectivity issues across municipal buildings, troubleshooting Ethernet cabling, patching switches, and configuring routers for 99.9% uptime.
- Configured and deployed Windows 10/11 VMs for testing software patches before production rollout.

IT Intern

Sparton Corporation - De Leon Springs, FL   October 2025 - Present

- Leading a strategic overhaul of the enterprise IT Knowledge Base; creating new documentation, auditing legacy documentation, implementing review dates, and assigning solution owners to reduce ticket escalation rates.
- Managing high-volume user provisioning for a global defense workforce using ManageEngine and Active Directory. Enforce strict security standards by configuring and deploying YubiKey Hardware MFA for all new hires.

EDUCATION

University of Central Florida   May 2026

Bachelor of Science in Information Technology   3.11

- Organizations: UCF Men's Lacrosse, Knight Hacks, Society of PC Building, GameDev Knights, IT Club.

TECHNICAL SKILLS

- **Systems Administration:** Active Directory, Group Policy, Windows Server 2016-2025, VMware vSphere, Government Microsoft 365, ManageEngine, Intune/MDM, Ubuntu Linux.

- **Hardware & Infrastructure:** Server Rack Maintenance, SSD/HDD Swaps, Workstation Lifecycle, CCTV & Surveillance Systems, Squad Car Technology (MDTs), YubiKey Hardware MFA.

- **Networking & Security:** Fortinet Firewalls (VPN/NAC), Ubiquiti Unifi, DNS/DHCP, TCP/IP Subnetting, MFA/SSO Implementation, UEFI/TPM Compliance, Layer 1-2 Troubleshooting (Cabling/Switching).

- **Scripting & Automation:** PowerShell Scripting, Bash, Task Scheduler.

CERTIFICATIONS

- CompTIA Security+
- CompTIA IT Fundamentals Pro
- Microsoft IT Support Specialist
- Microsoft Azure Administrator Associate (Expected April 2026)