

# Kevin Dunton

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## PROFESSIONAL SUMMARY

Detail-oriented IT and cybersecurity student with hands-on experience supporting Windows-based infrastructure, administering Active Directory environments, and maintaining secure networked systems. Demonstrated ability to provision user accounts, apply Group Policy, troubleshoot endpoint and connectivity issues, and document repeatable operational procedures. U.S. Marine Corps veteran with proven problem-solving ability, operational discipline, and a strong focus on system uptime, security, and reliable user support.

## EDUCATION

Campbell University - B.S. in Cybersecurity (Expected Dec 2026)

- Relevant Coursework: Hacker Techniques & Incident Handling, Computer Forensics, Network Security, Cryptography, Information Assurance
- Certification: CompTIA Security+
- TryHackMe SOC Level 1 (in progress)

## TECHNICAL SKILLS

- Systems Administration: Windows Server (Active Directory, Group Policy), Windows 10/11, Linux (Kali, Ubuntu), Proxmox virtualization
- Endpoint & User Support: User provisioning, access management, troubleshooting, system configuration, and technical documentation
- Networking: TCP/IP, DNS, DHCP, VLANs, VPNs, firewalls, network segmentation, Active Directory Domain Services
- Infrastructure & Tools: pfSense, Graylog, OpenSearch, Wireshark, Nmap
- Security & Access Control: RBAC, NTFS permissions, system hardening, vulnerability analysis
- Scripting & Automation: Python, Bash
- Other: Git, GitHub

## EXPERIENCE

### Cybersecurity Lab Intern (Expected)

Campbell University - Summer 2026

- Design and develop a virtualized cybersecurity lab environment under faculty guidance for academic instruction
- Build and deploy Proxmox-based infrastructure to support multi-user lab scenarios and repeatable system environments
- Implement Active Directory Domain Services, including domain configuration, user account provisioning, and access control management
- Develop hands-on lab exercises aligned with system administration, networking, and cybersecurity fundamentals
- Troubleshoot system performance, endpoint configuration, network connectivity, and user environment issues across multiple virtual machines
- Document lab architecture, configurations, and deployment procedures to support scalability, onboarding, and operational handoff

### United States Marine Corps - Communications/Operations Specialist (2009-2013)

- Maintained and troubleshot communications systems in high-pressure operational environments
- Ensured system availability and adherence to established security procedures, operational standards, and mission requirements
- Developed leadership, teamwork, and risk management capabilities transferable to IT and cybersecurity operations

### **Ray-A-Motive - Technician & Service Support (2013-2019)**

- Diagnosed and repaired complex electrical and mechanical systems using structured troubleshooting methods
- Documented troubleshooting processes to improve service efficiency, repeatability, and internal knowledge transfer
- Delivered customer-facing technical support and issue resolution in time-sensitive service environments, strengthening end-user communication skills

### **Belleau Wood Brewing Company - Small Business Owner (2019-2023)**

- Implemented Raspberry Pi-based automation systems to streamline operations and reduce manual workload
- Applied self-taught Linux administration and Python scripting to support infrastructure and process automation
- Managed business operations, logistics, and process optimization with a focus on reliability and efficiency

## **PROJECTS & LAB EXPERIENCE**

### **Enterprise Homelab - Active Directory & Virtual Infrastructure (2024-Present)**

- Built and administered an Active Directory environment with Domain Controller, Windows clients, and core domain services
- Designed Organizational Unit (OU) structure and implemented Group Policy Objects (GPOs) for centralized endpoint configuration and policy enforcement
- Configured Role-Based Access Control (RBAC) using AD security groups and NTFS permissions
- Managed DNS, DHCP, and authentication services within a Windows domain environment
- Created segmented virtual networks in Proxmox to simulate enterprise infrastructure and trust boundaries
- Implemented pfSense firewall controls and Graylog SIEM workflows for network monitoring and log analysis
- Performed system hardening, patch management, vulnerability review, and cross-system troubleshooting across server and client systems

### **Minuteman Cyber Cup (NC National Guard) - 3rd Place Finish (2025)**

- Competed in a team-based cybersecurity competition hosted by the North Carolina National Guard
- Applied network analysis, enumeration, and troubleshooting techniques to identify vulnerabilities and capture flags
- Collaborated under strict time constraints to solve complex technical challenges and secure top-3 placement

### **Bastion-Codex - Threat Intelligence Automation Pipeline (2026-Present)**

- Developed a Python-based threat intelligence pipeline ingesting CISA KEV and NVD vulnerability feeds
- Automated parsing, normalization, and enrichment of CVE data into structured reporting outputs
- Published recurring summaries of active threats, exploited vulnerabilities, and remediation priorities

### **StegoPlus - Secure Steganography Application (Rust/Tauri) (2025)**

- Built a cross-platform desktop application to embed AES-GCM encrypted data into PNG images
- Implemented passphrase-based access control and cryptographic data integrity validation
- Released a versioned build on GitHub with documentation as a portfolio security engineering project