

DYLAN BARRETT

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IT/SECURITY PROFESSIONAL

PROFESSIONAL SUMMARY

Motivated IT professional with hands-on experience in IT support, cybersecurity, and network operations. Skilled in troubleshooting, vulnerability management, and firewall configuration, with recent contributions to PCI compliance and security alert automation. Certifications including Security+, CySA+, and CEH reinforce a strong foundation in security operations, while technical projects in virtualization, SIEM, and cloud-based MSP stacks demonstrate initiative and practical expertise. Eager to contribute technical skills and problem-solving abilities to a forward-thinking organization in IT support or cybersecurity.

EDUCATION | CERTIFICATIONS

CompTIA Security+ Certification 2024

Certified Ethical Hacker (CEH) 2024

CompTIA CYSA+ Certification 2024

TestOut Cyber Defense Pro 2024

TestOut Network Pro Certification 2024

A.S. IT Specializing in Database Administration | Eastern Florida State College | Currently Enrolled

TECHNICAL PROJECTS

HOME NETWORK

Redesigned and implemented a home network infrastructure to improve connectivity and security.

- Set up and configured a Netgear insight access point.
- Set up and configured a mini pc as a PfSense router.
- Configured services on PfSense such as HaProxy, PfblockerNG, and snort.
- Terminated and tested Cat6e ethernet cable.
- Documented network topology and configurations for further scalability.

PROXMOX HOME LAB

Designed and maintained a home virtualization lab to explore and test enterprise-level IT solutions.

- Configured Proxmox VE to manage multiple virtual machines and virtual networks.
- Installed and added software such as Wazuh, Greenbone Security Assistant, Security Onion, 3CX, UvDesk, and Apache Web Server.
- Deployed operating systems such as Windows server, Ubuntu Server, Ubuntu, and Kali and Parrot Linux.

IN PROGRESS

- Building a technical wiki documenting labs, configurations, and implementations for knowledge sharing.
- Developing a simulated MSP stack in Linode cloud, integrating Tactical RMM, Wazuh, and UvDesk to replicate real-world managed service provider environments.

WORK EXPERIENCE

IT Support & Security Operations — Run Smarter IT

April 2025– Present

- Provide technical support and troubleshooting for end users while contributing to security and infrastructure initiatives beyond help desk responsibilities.
- Assisted with network segmentation to support PCI compliance, including testing and validating vulnerabilities with Qualys.
- Configured firewall content filtering policies to improve web security and compliance.
- Designed and implemented automated alert boards to categorize vendor notifications (backup, network, antivirus, and security) using workflow rules, improving visibility and response times.
- Collaborated with senior engineers to align day-to-day operations with security best practices in vulnerability management and incident response.

FREELANCE PC TECHNICIAN

Self-Employed – Cocoa Beach, FL 2023 – Current

- Successfully troubleshoot and resolve hardware and software issues ensuring customer satisfaction.
- Provide convenient solutions for clients by utilizing remote support tools to efficiently troubleshoot and resolve technical issues.
- Provide expert support for game consoles, addressing gameplay issues, connectivity problems, and software-related concerns.
- Setup, configure and troubleshoot tech devices, including routers, firewalls, desktop computers, CCTV systems, and smart home devices.
- Deliver occasional workplace IT support, addressing software issues and assisting with basic network configurations.

SOUS CHEF

Jazzy's Mainly Lobster – Cocoa Beach, FL 2020 – Current

- Created Success in a high stress environment by ensuring food quality with the help of my team while maintaining high levels of customer service in a fast-paced kitchen.
- By taking advantage of the resources at my disposal I amplified my knowledge in food cost analysis and inventory management and created an excel workbook to simplify these tasks.
- Extensive knowledge and understanding of special dietary requirements such as food allergies, celiac disease, and diabetes management.
- Utilized TOAST POS System to process orders/payments.
- Train and develop new crew members.
- High Volume Dining.
- Menu Cost Analysis.
- Daily / Weekly Inventory Controls.