

Taylor Russell

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EDUCATION

Oklahoma State University, Stillwater, OK

May 2025

- Bachelor of Science in Business Administration
- **Major:** Management Information Systems, **Focus:** Information Assurance

Cyber Security Francis Tuttle Technology Center

May 2020

- **Major:** Security Architect, Penetration Tester
- Completed IT essentials, Linux essentials, CCNA 1, CCNA 2, Cyber Forensics, Cyber Security essentials.
- Competed in CyberPatriot sponsored by the United States Air Force

EMPLOYMENT

Oklahoma State University Foundation - Information Services and Security Intern -

June 2024 - August 2024

- Maintain the security of the network
- Penetration Test Remediation
- Diagnosed Foundation employee computers for technical issues
- Observed the security of emails coming into the foundation's network
- Configure python and powershell scripts for automatic updates

Royal Cold Melts, LLC - Graphics Designer -

September 2022 - Present

- Created and designed all marketing materials
- Designed packaging for new and established products
- Created and maintained all social media platforms

Apex Systems Break Fix Technician - Boeing Contract , Summer Intern -

May 2022 - August 2022

- Diagnosed Boeing company employee computers for technical issues
- Configured and repaired Boeing company computers
- Displayed problem-solving and interpersonal skills
- Built and upgraded computers

CERTIFICATIONS

CompTIA Security+ (Expected May 2025)

CompTIA Network+ (Expected May 2025)

Certified Ethical Hacker (Expected June 2025)

SKILLS

Pentesting, Metasploit, Arbitrage, Kali Linux, SecurityOnion, Splunk, Nmap, Zenmap, Threat and Vulnerability Management, Python, SQL Server, C#, C++, JavaScript, Proxmox, Virtualization, Windows Server, Ubuntu, Docker, Kubernetes, pfSense, DNS, Network Security, Mac OS, Local Security Policy, Project Management, Communication

ACTIVITIES AND PROJECTS

Delta Tau Delta: Executive Vice President, Director of Merchandise

Homelab:

- Designed and deployed a Proxmox-based homelab running virtual machines and LXC containers for testing enterprise-like security environments.
- Deployed Dockerized applications with Portainer, managing self-hosted services like Pi-hole and Plex
- Implemented firewall security with pfSense, VPN tunnels (WireGuard, OpenVPN), and VLAN segmentation for network isolation.
- Integrated SIEM tools (Splunk, Security Onion) for log analysis, real-time threat detection, and incident response.
- Conducted penetration testing within a controlled lab environment using Metasploit, Nmap, and Kali Linux to simulate cyber threats.

