

AUSTIN PAULLEY

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"Cybersecurity and IT Professional Driving AI-Enhanced Threat Detection and Secure Infrastructure."

"Cybersecurity graduate and IT intern with experience in AI-driven threat modeling, enterprise IT operations, and healthcare system migrations. Developed an AI-powered phishing email generator and legitimacy testing platform using Python, OpenAI GPT models, and MongoDB to analyze detection susceptibility across multiple AI configurations. Hands-on experience supporting Epic deployments, system testing, and technical support in regulated environments. I am skilled in scripting, secure coding, penetration testing concepts, and data pipeline management, with a focus on securing organizational infrastructure."

TECHNICAL SKILLS

- ❖ **Programming & Scripting:** Python, Java, C++, Rust, JavaScript, Prolog, Linux.
- ❖ **Web & DevOps:** React, Secure HTML, Docker, Flask, Visual Studio, Digital Ocean, GitHub, Open AI API.
- ❖ **Cybersecurity Tools:** Burp Suite, Wireshark, Kali Linux, Nmap, Metasploit, ZAP, Gobuster.
- ❖ **Cloud & Infrastructure:** AWS, Azure, MongoDB, Digital Ocean, SQL, Render, EHR.

EDUCATION, CERTIFICATIONS AND PROFESSIONAL DEVELOPMENT

Cybersecurity Major | Stetson University, DeLand, FL | August 2022 – December 2024

GPA of 3.1/4.0 | Full scholarship recipient in Spring 2021 | Stetson Honors College | Advance Coding, Webapps, Network Security, Big Database, Artificial intelligence, and Cybersecurity

Associate of Arts | Daytona State College, Daytona Beach, FL | August 2020 – May 2022

GPA of 3.65/4.0 | Dean's List (Spring and Fall 2021) | Quanta Honors Program | Student Government Association

SERV Safe Managers Certificate | January 2023 – January 2028, (Actively studying for CompTIA Certifications)

PROFESSIONAL EXPERIENCE

Half Wall Brewery | New Smyrna Beach, FL, 32168

Former Full Time Kitchen Manager | May 2020 – Present

- ❖ Promoted from dishwasher to Kitchen Manager within three years due to strong leadership.
- ❖ Implemented strategic initiatives and worked to streamline kitchen operations, optimizing workflow efficiency and fostering a collaborative staff environment.

Freelance Web Developer | New Smyrna Beach, FL, 32168

Independent Projects | November 2024 – Present | Public Examples: austinpaulley.com, vomrugerhaus.com

- ❖ Design and develop responsive, mobile-friendly websites using HTML, CSS, React, and Python frameworks, integrating APIs and backend services such as MongoDB, Flask, and OpenAI tools.
- ❖ Collaborate with small business clients to gather requirements and deliver customized solutions.

Halifax Health | Daytona Beach, FL, 32114

Information Technology Intern | November 2025 – Present

- ❖ Support the IT department in the migration to Epic electronic health record (EHR) software for MedTech, assisting with system configuration, testing, and user readiness to help ensure a smooth transition.
- ❖ Provide technical support and troubleshooting for staff during deployment, adhering to HIPAA and healthcare security best practices while maintaining system reliability and data integrity.
- ❖ Assist with hardware setup, deployment, and maintenance, including building, imaging, and configuring desktop systems, laptops, and peripheral devices for clinical and administrative staff.

VOLUNTEER AND LEADERSHIP EXPERIENCE

Daytona State Student Government Association | Southeast Volusia Babe Ruth | Barracuda High school Marching Band

- ❖ Represented the Student Government Association at Daytona State College, actively engaging in how-to guides or decision-making processes and advocating for the student body or problem-solving.
- ❖ I devoted more than 800 hours to volunteering throughout schooling, contributing to the enrichment of community programs such as Southeast Volusia Babe Ruth and the local Barracuda High school Marching Band.