

TIFFANY PEAVY

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EDUCATION

University of South Florida

Bachelor of Science in Cybersecurity

GPA: 3.26

Tampa, Florida
December 2025

Polk State College

Associates of Arts

GPA: 3.67

Lakeland, Florida
December 2022

UNIVERSITY AND VOLUNTEERING PROJECTS

AI Bootcamp

—Built image classifiers for satellite datasets and explored deep learning architectures like CNNs and Transformers in Keras.

—Trained and fine-tuned machine learning models for biometric identification and image recognition using Python, applying data preprocessing, feature extraction, and model optimization techniques.

Tampa, Florida
August 2025

Capture The Flag - USF Spring Competition

—Competed in cybersecurity challenges requiring real-time problem-solving in network security, application exploits, and cryptographic puzzles

Tampa, Florida
April 2025

Hack The Box Training Program

—Employed Web Proxies for vulnerability detection and session hijacking
—Conducted Log Brute Forcing to uncover hidden credentials
—Utilized Nmap for Network Enumeration and reconnaissance

January 2024 – January 2025

OPNsense Configuration Project

—Configured and deployed OPNsense firewall system to simulate enterprise-grade network protection protocols
—Implemented and tested web, FTP, telnet proxies, and traffic shaping to manage and monitor bandwidth
—Completed an OPNsense-to-SIEM integration for centralized log collection and anomaly detection

January 2024 – January 2025

TECHNICAL SKILLS

SIEM, SSMS, SQL, Keras, MLL, scikit-learn, TensorFlow, NumPy, Matplotlib
Splunk, PowerShell, Python, C, C#, JavaScript, CSS, RUST, Applied Cryptography,
HTML, Snort, OPNsense

ASSOCIATIONS, HONORS & AWARDS

—Whitehatters Club, Girls Who Code

January 2023 – Present

—STEM Professional Development and Resilience Scholarship

August 2022 – Present

WORK EXPERIENCE

Cracker Barrel Old Country Store

Server

Lakeland, Florida
September 2019 - Present

—Delivered exceptional customer service in a high-volume restaurant environment

—Trained new staff to meet service standards and maintain operational efficiency