Brian Marshall

CyberSecurity Analyst

(910)257-1594   briandmarshall2@gmail.com   Tampa, FL   in https://www.linkedin.com/in/brian-marshall-9ba7251b3/

KEY SKILLS

• Software Testing • Programming • Technical Assistance • Hardware Management • Network & Configuration • Problem Solving • Teamwork • Communication • Adaptability

Technical Skills: HTML, C++, JAVA, Python, SQL, Networking, Network Management, Cybersecurity, Database Management

EDUCATION

University of Central Florida   Aug '25 - May '27

Cybersecurity and Privacy MS   Orlando, FL

Florida Agricultural and Mechanical University   Jun '22 - May '25

Bachelor of Science in Information Technology (Emphasis in Cybersecurity)   Tallahassee, FL

- Magna Cum Laude

Certifications

- COMPTIA Security +
- COMPTIA ITF+
- COMPTIA 10-01
- Microsoft Technical Associate Networking
- Microsoft Technical Associate Security
- Code Academy: Computer Science - Python

Internships

Cyber Security Intern   Jun '25 - Aug '25

SMX   Tampa, FL

- Engineered a phishing awareness dashboard in Python resulting in a **30% enhancement in employee awareness**
- Identified potential vulnerabilities in their network using SIEM, IDS/IPS, and **Vulnerability scanners**, detecting common threats like **Malware**, **Phishing attempts**, and **Unauthorized access**

Strike Forward Intern   Jan '25 - May '25

Information Technology Security - FAMU   Tallahassee, FL

- Monitored and managed school network infrastructure, identifying and mitigating security threats by analyzing system logs and responding to potential vulnerabilities
- Crafted detailed reports outlining step-by-step instructions to enhance efficiency & productivity among staff members using Google Docs
- Developed comprehensive documentation outlining best security practices to ensure compliance & enhance security protocol guidelines

Strike Forward Intern   Aug '23 - Dec '24

Department Facilities and Planning - FAMU   Tallahassee, FL

- Led the development and implementation of a new server in collaboration with IT Staff, overseeing project management, testing, and implementation processes to enhance data accessibility
- Designed and executed a novel database system using SQL Server to optimize inventory tracking and streamline processes
- Resolved 5+ help desk tickets daily within an average response time of 1 hour

Helpdesk Technician Intern   Jun '23 - Jan '24

Big Sur Technology   Tampa, FL

- Aided 20+ customer calls daily and offered technical support on set-up, maintenance, and troubleshooting of computer systems
- Monitored & managed an average of 200-300 customer service tickets monthly using the ConnectWise management system, directing intricate software issues & technical errors to the respective departments for resolution
- Contributed to the testing & implementation of Cisco & HP servers, resulting in a 20% reduction in server downtime

PROJECTS Github:AfroTeddy12

Voice-Controlled AI Assistant

Developed an AI assistant using Python that responds to voice commands to perform tasks like web search, time-checking, and open applications control using speech recognition and text-to-speech libraries.

Brute Force Simulation

Designed a Python tool that simulates password cracking methods to demonstrate password strength and the importance of secure credentials.

AI Study Cards

Created an AI-powered flashcard system using natural language processing and spaced repetition, helping me efficiently study and retain information.

AI Video Analyzer / Renaming Software

Engineered a Python script that analyzes video content to generate intelligent filenames and metadata, improving media organization and searchability.