Travis McCormick

Cybersecurity Major

Contact

📞 407 - 433 - 4441

🌐 https://travismccormick.github.io/

✉️ mccormicktravis1110@gmail.com

🏠 Lakeland, FL *(willing to relocate)*

⬛ https://github.com/TravisMcCormick

Accomplishments

- ISC2 Certified in Cybersecurity   November 2025
- SE-CCDC Regional Qualifier   February 2025
- B-Sides Orlando CTF Champion   October 2024
- SEL Cybersecurity Certification   April 2023

Skills

Programming Languages:
- C
- C++
- Python
- JavaScript
- MIPS
- Matlab
- Verilog
- Bash
- FreeRTOS

Software:
- IDA Pro
- Ghidra
- Solidworks
- LTSpice
- Wireshark
- Microsoft Office

Security:
- Networking
- Nmap
- Windows & Linux Hardening

Relevant Courses

- <u>Cybersecurity:</u> Network Security, Applied Cryptography, Secure Software Engineering, Protective & Forensic Tech For Cybersecurity, Hardware Security, Cyber-Physical Security, Embedded OS, Ethical Hacking, Cyber Design Lab
- <u>CS/CE/EE:</u> Data Structures & Algorithms, Object-Oriented Programming, Computer Architecture & Organization, Digital Logic Design, Digital Electronics, Electronic Devices, Intro to Unix, Circuits, Discrete Math, Linear Algebra

Experience

Embedded Cybersecurity Engineer

EveryPeer | Winter Haven, FL   May 2025 - Present

- Built an embedded agent to control WireGuard, automate configs, and report interface status
- Added network-metrics collection for IP-latency and high-usage endpoint detection
- Built backend integrations to expose embedded-device metrics in the customer portal
- Expanded the controller to manage the Wi-Fi card, bridge interface, and device modes
- Developed a WebRTC peer-discovery system that bootstraps WireGuard P2P tunnels

Reverse Engineering Internship

ICR Inc. | Orlando, FL   May 2024 - August 2024

- Deciphered firmware, assigning accurate symbols to functions, improving code readability and debugging.
- Engineered a testing framework to validate assigned symbols and ensure system integrity.
- Enhanced a remote PDU control program, increasing efficiency and reliability.
- Created client-specific test procedures, streamlining testing and improving client satisfaction

Projects

Lifeguard App Development

City of Lakeland   January 2024 - May 2025

- Developed a React web app for Lakeland to optimize lifeguard scheduling, initially prototyped in C++ with multi-threading.
- Collaborated with the superintendent to define requirements and improve scheduling efficiency.

Breadboard 4-Bit Arithmetic Logic Unit

Florida Polytechnic University   October 2024 - December 2024

- Developed from the ground up a stopwatch using Verilog at the logic gate level.
- Created one-bit D flip-flops, clock dividers and T flip-flops for integration essential components.
- Used boolean algebra to mathematically calculate the clock dividers and the logic algorithm needed to accurately display the output on the 8-bit led components

Education

Florida Polytechnic University

Bachelor of Science, Cybersecurity Engineering   May 2025

- GPA: 3.25

Leadership

Cybersecurity Club Chief of Staff

Florida Polytechnic University | Lakeland, FL   October 2024 - May 2025

- Planned and organized weekly meetings, ensuring smooth execution and clear agendas.
- Communicated with leadership to track task progress and provide updates on deadlines.
- Fostered a sense of community by promoting inclusiveness and collaboration within the club.

Head Lifeguard

Florida Polytechnic University   August 2022 - May 2025

- Applied 6+ years of first responder skills to ensure safety and rapid emergency response.
- Mentored and certified new lifeguards, fostering a competent and reliable team.
- Implemented risk management and loss prevention strategies, enhancing safety protocols.
- Coordinated daily operations and schedules, ensuring optimal coverage and efficiency.
- Conducted training sessions to maintain high preparedness and compliance with safety standards.