

Travis S. McCormick

Lakeland, FL | mccormicktravis1110@gmail.com | 407-433-4441 | [linkedin.com/in/travissmccormick](https://www.linkedin.com/in/travissmccormick)

Experience

EveryPeer | *Embedded Cybersecurity Engineer* | Winter Haven, FL May 2025 – Present

- Built an embedded agent to control WireGuard, automate config changes, and report real-time interface status.
- Added network-metrics collection for IP-latency measurement and high-usage endpoint identification.
- Contributed backend integrations for the customer web portal displaying embedded-device metrics.
- Expanded the embedded controller to manage the Wi-Fi card, bridge interface, and local device modes.
- Developed a WebRTC-based peer-discovery system that bootstraps automated WireGuard P2P tunnels.

ICR, Inc. | *Reverse Engineering Intern* | 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 | github.com/TravisMcCormick

Lifeguard App Development | *City Of Lakeland* | Lakeland, FL January 2024 – May 2025

- Developed a React web app for Lakeland to optimize lifeguard scheduling.
- Collaborated with the superintendent to define requirements and improve scheduling efficiency.

Breadboard 4-Bit Arithmetic Logic Unit | *Florida Polytechnic University* October 2024 – December 2024

- Constructed a 4-bit Arithmetic Logic Unit (ALU) on a breadboard using discrete IC chips.
- Integrated core ALU functions, including addition, OR, AND, XOR, NAND, and comparative logic operations.
- Validated ALU functionality through comprehensive testing of various input combinations.

Certifications & Accomplishments

Certified in Cybersecurity | *ISC2* November 2025 - November 2028

Southeast CCDC Regional Qualifier | *Florida Polytechnic Cybersecurity Club* February 2025

B-Sides Orlando In-Person CTF Champion | *Florida Polytechnic Cybersecurity Club* October 2024

Industrial Control Systems Cybersecurity Training (ICSC) | *SEL Engineering Services* April 2023

Education

Florida Polytechnic University | Lakeland, FL May 2025

- *Bachelor of Science in Cybersecurity Engineering, GPA 3.25*

Relevant Coursework

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

Skills

- Programming Languages: Go, C, C++, Bash, Python, JavaScript, MIPS, Matlab, Verilog, Bash, FreeRTOS
- Software and Tools: IDA Pro, Ghidra, SolidWorks, LTSpice, Wireshark, Microsoft Office
- Security: Windows & Linux Hardening, Nmap, Networking

Leadership

Cybersecurity Club Chief of Staff | *Florida Polytechnic University*, October 2024 – May 2025

- Planned and organized weekly meetings, ensuring smooth execution and clear agendas.
- Designed presentation slides for meetings, tailoring content to the club's needs.
- 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.