

Goal

I'm currently pursuing a degree in Cybersecurity & Intelligence with a minor in Psychology. I'm eager to expand my knowledge and contribute to a company's security initiatives by applying my skills to real-world challenges.

Joseph Resendes

Education

Bachelor of Cyber Security & Intelligence

Embry Riddle Aeronautical University

2021 - 2026

Minor in Psychology

Embry Riddle Aeronautical University

2021 - 2026

Projects

- NASA JPL**

Developing an AI/ML model to detect anomalies in satellite bus operations that may signal cyber attacks.

- Risk Management Simulation**

Conducted basic threat analysis and prioritization in a simulated environment.

- HTB 'Meow' CTF**

Completed a beginner Linux machine using enumeration and shell commands.

- Software Development**

Helped build and test a custom app to detect and mitigate network vulnerabilities, improving company security.

- SQL Database**

Designed and queried a relational database to manage and analyze structured data for reporting and decision making.

- Python: Rock Paper Scissors**

Coded a simple game using loops, conditionals, and user input.

Community Services

- Lambda Chi Alpha – Highway Cleanup**

Volunteer | March 11, 2023

Participated in a community service event focused on roadway environmental cleanup.

- Air Force ROTC (AFROTC) – 9/11 Memorial Run**

Volunteer | September 11, 2021

Represented AFROTC in a commemorative run honoring those lost in the September 11 attacks.

Certifications

- Arizona Guard Card
- CompTIA +A
- MITRE ATT&CK Defender

Experience

Embry Riddle Student IT Technician

Prescott, Arizona

2024 - Present

- Imaging organizational workstations and user devices.
- Installing software and troubleshooting with end users.
- Working within Active Directory.
- Performing end user device configuration and provisioning.

Signal Security Dispatch Officer

Phoenix, Arizona

2019 - Present

- De-escalating interpersonal conflicts.
- Effectively communicating while handling incidents.
- Receive multiple calls simultaneously.
- Volunteering to work various shifts in emergency situations.

Cyber Patriot Competition

Springs, Colorado

2019 – 2021

- Configured firewall and updates on Windows 10.
- Monitor network traffic and applied access controls in Packet Tracer.
- Monitored system logs (auth.log, syslog, kern.log, wtmp, btmp) for failed logins, unauthorized accounts, and unusual activity.
- Performed system updates and configured security policies.

Cyber Truck Challenge

Battle Creek, Michigan

2025

- Analyzed and defended vehicle networks.
- Volunteering to work various shifts in emergency situations.
- Perform secure firmware analysis.

Skills

- C
- Python
- SQL
- Interpersonal communication
- Microsoft Office
- Microsoft Windows based PCs