Joseph Resendes

719-651-8169

Resendj3@my.erau.edu

Prescott Valley/AZ

Goal

I'm currently pursuing a degree in Cybersecurity & Intelligence with a minor in Psychology. Down below is my GitHub and website portfolio. Nocturnalbat1 & https://nocturnalbat1.github.io/Portfolio/

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