Catalina Cisneros

Miami, FL | https://catacisneros.github.io

Professional Summary

Cybersecurity focused computer science student with hands on experience in security operations, SIEM analysis, and compliance-oriented security work in financial services. Experienced in incident response simulations, log analysis, and client data protection. Continuously developing in network security, and compliance

Education

B.S. in Computer Science, Minor in Physics - Expected 2026

Florida International University, Miami, FL

Member INIT FIU, WiCys, WiCS

Experience

Cybersecurity Teaching Assistant (Tech Fellow)

CodePath | Remote | May 2025 – Present

- Facilitate breakout sessions on SOC operations, intrusion detection, and incident response workflows.
- Guide students through hands on attack and defense labs, including phishing and malware scenarios.
- Support log analysis and threat investigations using Splunk SIEM and Wireshark.
- Mentored 100+ learners in threat detection, network security, and incident response concepts.

Digital Business Enabler & Client Service Associate

Amerant Bank | Miami, FL | Oct 2023 – Dec 2024

- Led a High-Risk Client program performing compliance reviews, applying due diligence and risk awareness.
- Conducted identity verification and transaction reviews to reduce fraud risk and protect client data.
- Performed compliance and security checks on new accounts to support secure onboarding.
- Maintained secure client onboarding pipelines by protecting sensitive financial and identity data.

Projects

Secure Messaging System

- Developed encrypted messaging using RSA and SHA256 for confidentiality and integrity.
- Implemented TCP key exchange for secure communication.

Keylogger Proof of Concept

- Developed keylogging simulation to analyze keystroke capture and log transmission
- Demonstrated data exfiltration concepts in an ethical research setting.

Certifications

- CompTIA Security+ (WIP)
- CodePath Intermediate Cybersecurity (2024)
- Dale Carnegie Youth Leadership Programme (2018)

Technical Skills

Security & Networking: Splunk (SIEM), Wireshark, Nmap, Snort, Burp Suite, Metasploit, Kali Linux

Programming: Python, Bash, SQL

Cloud & Automation: AWS (basic), Git, Power BI, Salesforce