

Catalina Cisneros

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Professional Summary

Cybersecurity-focused computer science student with experience in threat detection, network monitoring, security operations, and incident response. Skilled in programming languages like Python, and cybersecurity tools like SIEM, IDS, with strong foundations in security operations and digital forensics.

Experience

Teaching Assistant (Tech Fellow) – Beginner & Intermediate Cybersecurity Certification

CodePath | Remote | May 2025 – Present

- Lead breakout sessions on SOC workflows, intrusion detection systems (IDS), and incident responses.
- Guide students through attack simulation labs (phishing, malware...) and applying defense techniques.
- Provide support in log analysis using Splunk SIEM and packet inspection with Wireshark
- Mentor 100+ cybersecurity learners to strengthen technical skills in network security and threat mitigation.

Digital Tools Enabler & Client Service Associate

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

- Strengthened cybersecurity compliance and data integrity for 2,000+ clients through KYC automation.
- Deployed secure Salesforce CRM workflows, reducing manual errors and improving data protection.
- Built Power BI dashboards to detect anomalous client activity and highlight risk trends for faster escalation.
- Collaborated with IT and compliance teams to harden digital banking services against fraud attempts.

Education

Florida International University, Miami, FL

Bachelor of Science in Computer Science, Minor in Physics - Expected 2026

Selected Projects

IoT Security Dashboard (Python)

- Built a simulated SOC dashboard to track and monitor IoT devices.
- Designed to show device status, security alerts, and analytics.

Advanced Keylogger PoC (Python)

- Records keystrokes with timestamps, handles regular and special keys, and logs to a text file for easy review.

Certifications

- CompTIA Security+ (in progress, target Nov 2025)
- CodePath Intermediate Cybersecurity (CYB102)
- Dale Carnegie Youth Leadership Programme (2018)

Technical Skills

Security & Networking: Splunk (SIEM), Wireshark, Snort, Nmap, Metasploit, Burp Suite, OSINT tools

Operating Systems: Linux (Ubuntu, Kali), macOS, Windows

Programming: Python, Bash, SQL, Java, C/C++

Cloud & Automation: AWS, Git, Power BI, Salesforce

Frameworks & Standards: NIST CSF, ISO/IEC 27001, ISA/IEC 62443