

Angelo J. Pollari

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Motivated and detail-oriented Cybersecurity student pursuing a B.S. in Cybersecurity with a minor in Homeland Security. I bring hands-on experience and a strong academic foundation in both cybersecurity and homeland security. My research and internships have focused on cutting-edge areas such as Zero Trust architecture, blockchain vulnerabilities, and cryptographic protocols, equipping me to analyze and mitigate complex cyber threats. I have conducted real-world experiments in wallet and ecosystem security, and I am passionate about bridging technical expertise with practical solutions for securing cryptocurrency assets and emerging technologies. I am seeking an opportunity to contribute my skills and drive to a forward-thinking organization in the cybersecurity or cryptocurrency security sector.

Core Competencies

Technical Tools	Security Concepts	Professional Skills
Kali Linux, Wireshark, Metasploit, Nmap, OSINT Framework	Zero Trust, Blockchain Security, Cryptographic Protocols, Risk Mitigation	Incident Response, Policy Development, Team Collaboration, Project Management

Education

SUNY University at Albany – Albany, NY B.S. Cybersecurity, Minor: Homeland Security

Anticipated Graduation: May 2026 Current GPA 3.5

Honors: Dean's List (Fall & Spring 2024–2025), Navy League Scholarship Recipient- MCJROTC Executive Officer (2018-2022)

Relevant Coursework:

Trustworthy AI - Computer & Network Security - Navigate Cybersecurity Research - Study of Web Technologies – Psychology of Terrorism

Research Experience/ Projects

CCR Cyber Cascade Risk Laboratory - Zero Trust & Cybersecurity - Internship

Supervisor: Dr. Ariel Pinto - SUNY Albany - August 2025 - Present

- * Conducted applied research on Zero Trust architecture and wireless network security
- * Reproduced penetration test on ASUS Zenbo (Android 6.0.1) to assess IoT exploit behavior
- * Identified privilege-escalation paths and network exposure risks in outdated firmware
- * Mapped findings to Zero Trust principles, highlighting gaps in device authentication

CINF 466- Independent Research in Cybersecurity & Cryptography Lab (CCL) - Internship

Supervisor: Dr. Kimberly Cornell - SUNY Albany - Jan 2025-May 2025

- * Conducted independent research on blockchain vulnerabilities and cryptographic threats
- * Analyzed weaknesses in wallet design, private key management, and decentralized protocols
- * Explored attack scenarios including address poisoning, RaaS marketplaces, and quantum cryptography
- * Produced research paper: “**Cybersecurity Risk in Cryptocurrency Wallets and Blockchain Exploits**” Available upon request

Cross-Stack Crypto Ops: Wallet & Ecosystem Security - Independent Project - Aug 2024 – Present

- * Deployed personal capital across CEXs, DEXs, bridges, and liquidity pools to simulate institutional-grade blockchain operations.
- * Engineered enterprise-style incident response protocols, including RPC endpoint rotation, approval revocation, and address re-verification.
- * live operations while modeling adversarial tactics such as phishing, address poisoning, and Ransomware-as-a-Service (RaaS).
- * Bridged theoretical cybersecurity with real-world experimentation to develop a practical framework for secure DeFi participation and blockchain research roles.

Licenses & Certifications

Certified Blockchain Security Professional –Blockchain Council, *In Progress*

CompTIA Security + - CompTIA, Nov 2025 Credential ID: 3cea63c85e3545d9a88a285cc86c0784

Google Cybersecurity Specialization – Google (Coursera), Oct 2025 Credential ID: 3R5O9RJGTTT7

Chainalysis Cryptocurrency Fundamentals Certification – Chainalysis, Sep 2025

IS-2000: National Preparedness Goal and System Overview – FEMA, Sep 2025

Social Vulnerability and Disasters Training Module – CONVERGE, Oct 2025

Leadership & Activities

Epsilon Delta Psi – Treasurer, Executive Board - Oct 2023–Sept 2025

- * Managed budgeting and event planning for cybersecurity/homeland security fraternity .
- * Coordinated guest speakers from FBI, DEA, ATF, and UPD / Fostered peer networking and professional development.