ELIZA OCHOA

CCP
Cybersecurity & Data Science
Student

PROFESSIONAL SUMMARY

Analytical and mission-driven Cybersecurity & Data Science student and U.S. Navy veteran with 15+ years of leadership and systems management experience. Recognized on the Presidential Honor List (2023-2025) and recipient of the Academic Excellence Award at the Frederick W. Saburro Honors Convocation. Combines AI/ML, compliance (CMMC, NIST, ISO 27000), and data-driven automation to deliver secure enterprise solutions.

CONTACT

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✉ ochoa104@canton.edu | ochoaeg@gmail.com

▣ Github | Credly | Merit

EXPERIENCE

VA & AISP Lab

2023-PRESENT

Conducts and collaborates research and teaching in security & privacy through meticulous data collection and analysis techniques. Authored "A Comprehensive Study of DoD Training Applications & Needs in the Cyberspace – 2025". Ongoing research on Quantum encryption, Biometrics access control, CMMC ethics, & AI data privacy and survey.

SUNY Canton IT & RF Dept.

2023-2024

Implemented firewall rules & IDS tuning to enhance network security. Automated log analysis and network monitoring with PowerShell. Authored 18 cybersecurity awareness documents for staff and student training. Maintained RF CRM (Oracle Business Application).

U.S. Navy

Instructor | Technical Lead | Team Manager | Supervisor
2008-2023

Directed 100+ personnel in technical operations and readiness inspections. Oversight of various Naval and Amphibious Base daily operations and staff adherence to guidelines (Naval Nuclear Propulsion and Safety Compliance).

TECHNICAL SKILLS

- Cybersecurity & Governance
- Big Data & Cloud
- AI/ML Modeling
- Programming & Analytics
- Systems & Networking
- Tools & Frameworks

EDUCATION | HONORS & AWARDS

State University of New York (SUNY) Canton

B.S. Cybersecurity | Minor in Data Science
Expected Graduation: Fall 2026 | GPA 3.92

- Presidential Honor List 2023-2025
- Academic Excellence Award
- NSLS & AISP Research Lab