

Richard M. Flores II

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Air Force veteran with a passion for cybersecurity, strong work ethic, and problem-solving mindset. Enthusiastic to share knowledge and foster learning in collaborative settings. Devoted to providing outstanding service and support in technology-driven roles, while continuously seeking opportunities to grow and contribute to team success. University Intelligence Club, Cyber Club, and Grit & Grime League participant. ISC² and National Space Society member.

EDUCATION

Marymount University, Center of Academic Excellence in Cyber Defense, Arlington, VA
Bachelor of Science in Cybersecurity Graduating December 2025
Digital Forensics, Cloud Computing, and Information Technology Minors Current GPA: 4.0

- Relevant Courses: Cybersecurity Attack and Defend (Kali), Corporate Cybersecurity, Database Technology (MySQL / MS Access), Data in the Cloud, Python Scripting, Advanced Python Applications, Software Engineering, Software Testing-Documentation-Quality Assurance, Project Management, Statistical Analysis, and Cyberethics
- Technical Workshops: C (language), Git/Github, and Ruby on Rails
- Capstone Project: Offline Reconnaissance and Hacking Tool. Developing prototype cybersecurity tool optimized for offline, on-site penetration testing in air-gapped or highly controlled environments. Integrating Linux, automation, AI-assisted analysis, single-board computing, and reducing detectable digital footprint for covert red team operations.
- Senator, Budget Committee, MU Student Government Association
- Honors: Phi Kappa Phi, Dean's List (Spring and Fall 2024)

Northern Virginia Community College, CAE-CD, Annandale, VA December 2023
Associate of Science in Information Technology Graduated with Honors: Cum Laude

- Relevant Courses: Network Communication-Security-Authentication, Network Security Basics, Computer Science I, Programming Tools, Scientific Programming, Microcomputer Operating Systems, Spreadsheet Software (MS Excel), Personal Computer Hardware & Troubleshooting, and Introduction to Telecommunications
- Presidential Scholar (Spring and Fall 2023), Dean's List (Fall 2022), ACE Award Recipient

CURRENT CERTIFICATIONS

CompTIA Cybersecurity Analyst CySA+ (Mar 2024; GK9DW3LTBJVQQG58)
Security+ (Aug 2023; GXDHFHYZYN2EE1090)
Network+ (Dec 2024; RM4Q4RTQZBB11SWC)
A+ (Feb 2024; RFQZ0K7Z22Q1QLWY) verify.CompTIA.org

ISC² Certified in Cybersecurity CC (Jun 2024; 2061397) isc2.org/MemberVerification

CTIA WISE Technician I and II (Renewed Nov 2023; 21854) certify.ctiacertification.org

RELEVANT WORK EXPERIENCE

Marymount University, College of BILT, Arlington, VA
Cybersecurity Research Lead February 2025 - Present
Project: CyberClinic Security Operation Center (SOC)

- Provide hands-on cybersecurity support in the DHS and NSF grant-funded CyberClinic, focusing on clinic's operations leadership, training, research, and project management.
- Enhance client security through training, cyber assessments, and proactive measures.
- Manage client assignments, ensuring timely execution and clear communication.

*Cybersecurity Research Assistant**May 2024 - February 2025*

Project: Automated Deployment of Red Team Infrastructure to the Cloud

- Developed automated red team cloud Infrastructure as Code (IaC), leveraging scripting and automation tools to streamline deployment, configuration, and operational efficiency.
- Composed a comprehensive white paper of research and development; conducted a literature review of relevant foundational scholarly and professional technical work.
- DoD-sponsored project; presented findings to key stakeholders at research symposium.
- Instructed and mentored middle and high school students during cybersecurity-focused camps and assisted with instruction in technology workforce transition program classes.

*See LinkedIn profile for full work history***EXTRACURRICULAR ACTIVITIES, PARTICIPATION, and VOLUNTEERING****2025 Cyber 9/12 Strategy Challenge, Atlantic Council**

- Addressed real-world cybersecurity challenges in a simulated cybersecurity crisis, formulated strategic policy recommendations, and presented proposals to industry and government experts at two-day challenge event.

2024 Navy Cyber Resiliency and Measurement Challenge, NSWCDahlgren Division

- Developed systems assessment tool and algorithm, expanded on NIST CVSS scoring, leveraged AI, and incorporated security posture; presented at two-day challenge event.

Food for Thought, Marymount University

January 2024 - Present

- Assemble bagged meals for local shelters weekly, serving community members in need.
- Coordinate food insecurity reduction efforts on campus between MU Student Government Association and Food for Thought, including return of Saints Swipes program and others.
- Public tree planting with Arlington Urban Forestry Division, supporting local sustainability efforts, urban canopy coverage, and easing heat island effects based on University study.
- Take part in campus cleanup efforts during designated Community Cleanup Day events, contributing to a cleaner and more inviting environment for students, faculty, and staff.

Fancy Cats and Dogs Rescue Team

March 2013 - Present

- Install, configure, and manage a range of technology systems, including computers, printers, network equipment, and IoT devices; diagnose, debug, and migrate systems.
- Provide long-term care for cats and dogs, including those with complex medical or behavioral needs, ensuring their well-being and preparedness for adoption.

VETERAN EXPERIENCE**United States Air Force**

- Recognized for outstanding performance in Base Defense Operations Center Controller (dispatcher) evaluations, including written, oral, and practical assessments. Demonstrated expertise in command and control, emergency and risk management, security operations, and incident reporting, as well as abilities in effective communication, team coordination, and decision-making in high-pressure environments.
- Awarded the Elizabeth N. Jacobson Award for Expeditionary Excellence for performance in a deployed environment conducting force protection, incident response, and access control, highlighting contributions to mission success and operational effectiveness.