

Larissa (Ritz) Carr

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Senior at Old Dominion University

Motivated and Determined college student, experienced researcher, and successful leader. Blooming expertise in interdisciplinary research in the cybersecurity, criminology/criminal justice, and law disciplines.

SKILLS:

Microsoft Office Suite, Kali and RHEL Linux, HTML/CSS, Python, Java, C++, Cisco Packet Tracer, Tenable Nessus/ACAS, Trellix/McAfee ESS, Wireshark, and the TCP/IP Stack.

PROFESSIONAL HIGHLIGHTS

ANSOL Inc.

Sep 2024 - Present

Junior Cyber Security Analyst

Sep 2024 - Present

Part of the Cyber Operational Readiness Assessment and Cyber Security Inspection (CORA CSI) Team supporting the Computer Network Defense (CND) Naval Information Warfare Center Atlantic (NIWC LANT) Network Security Integrated Product Team (NS IPT). Specifically assigned to the CSI Tiger Team to travel and assist engineers with conducting CSIs on Navy ships and submarines.

- Interview systems administrators and systems engineers to gather the necessary information for creating system level documentation.
- Create management plans and System Operability Procedures (SOPs) for configuration, security, program, and operations utilizing Word, Visio, Project, and Excel.
- Create slide presentations to support briefings using PowerPoint.
- Manage peer reviews of documentation and arbitrate review comments.
- Prepare and coordinate program plans, project schedules, and specialized reports.
- Prepare plans and reports that document program activity, primarily tracked in recurring project deliverables.
- Provide information for the plan development including schedules to meet contractual/project requirements for major portions of a program.
- Server as a liaison between the company and customers for program information. Anticipate and respond to customer needs and maintain and understanding of customer requirements.

Naval Information Warfare Center (NIWC) Atlantic

May 2024 – Aug 2024

Naval Research Enterprise Research Intern

Student intern mentored and supervised by a federal IT Specialist and leader of the NIWC Atlantic Network Security Integrated Product/Project Team (IPT).

- Actively assisted contractors and USN Ship's Forces when on the USS Wayne E Meyer (DDG 108) conducting a Cybersecurity Inspection (CSI) by: supporting PKI validation of certificates; installing and managing Trellix Point Products, remediating missing Windows Updates, verifying applications on unclassified and classified workstations; and creating, managing, and executing Nessus Tenable (ACAS) scans.
- Assisted in performing System Operability Testing (SOT) on the USS Gerald R. Ford (CVN 78), testing all cyber aspects of the installation onboard ships to ensure that all cyber components post-installs are in working order, IAW Cybersecurity standards, specifications, and implementation guidance and associated tools and processes to be in conformance with OPNAVINST 5239.4 Cyber Security Safety Program and applicable DOD policy.
- Assist the team responsible for the cyber configuration, integration, analysis and documentation of all enterprise cyber application and software solutions that are deployed to US Navy ships.
- Attend and participate in technical meetings, report on technical progress, prepare briefs, and provide presentations.
- Attended and completed training and self-learning for Red Hat Enterprise Linux for the DOD.
- Studied and prepared for the CompTIA CySA+ exam, connecting objectives to IPT tasks and duties including CSIs.

Naval Surface Warfare Center (NSWC) Corona

May 2023 – Aug 2023

Naval Research Enterprise Research Intern

Independent Student Researcher mentored and supervised by an Information Security Systems Engineer in Risk Management and Compliance. Researched and became a Subject Matter Expert (SME) in Cyber Threat Hunting and System Information Event Management (SIEM) Solutions.

- Wrote a 27-page paper titled "Security Information Event Management (SIEM) Solutions in the Navy Continuous Training Environment (NCTE): Implementation, Authorization, and Implications."
- Read and analyzed compliance documents such as DOD 8500.01, SECNAV 5239.3, and NIST 800-37/53.
- Observed the workings of government oversight and contractors in the Risk Management Process for attaining ATOs for network systems.
- Attended multiple NAVSEA package meetings and learned the basic package management process.
- Understood multiple use cases for SIEMs such as Splunk Enterprise Security and how the DOD tailors SIEMs to DOD compliance documentation.
- Shadowed a Threat Analyst on the NSWC Corona Threat Hunting Team, applied MITRE ATT&CK concepts, and learned how to analyze SIEM logs.

PROJECTS

Old Dominion University

Sep 2023 – Dec 2023

CRJS 497: Independent Research Course in Criminal Justice

Attended CRJS 262: Law and the Criminal Justice System as a spectator and wrote an interdisciplinary paper applying class topics and technology whilst being supervised by the professor (also supervised my previous research project).

- Wrote a 31-page paper titled “A Few Concerns of Technology’s Impact on the Fourth Amendment Reasonable Expectation of Privacy.”
 - Further expanded my knowledge on legal terms concerning investigations, Fourth Amendment implications, and case analysis.
 - Learned to apply SCOTUS and other legal cases to discussion topics.
 - Examined the modernization of searches, seizures, and the Third-Party Doctrine (TPD) in a digital world.
 - Explored the application of cell phone searches by public/government employers.
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VOLUNTEER WORK

Civil Air Patrol - Coastal Composite Squadron (MAR VA 095)

Jun 2019 - Present

Assistant Deputy Commander for Cadets (DCO)

Aug 2024 – Present

Responsible for overseeing the entire cadet corps, reporting directly to the Squadron Commander. In addition to the CPO duties,

- Restructuring the entire cadet corps squadron into more flights, appointing new staff, and predictively preparing for future cadet influx.
 - Rewrite and create new documents supporting Civil Air Patrol’s cadet program to make the promotions process more effective and efficient while teaching cadet staff team and project management skills.
 - Mentor CPOs to create a Cadet Programs Team (CPT).
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AWARDS/HONORS

- ***Dean’s List, all semesters – Old Dominion University***
- ***Amelia Earhart Award (Cadet Captain Rank) – Civil Air Patrol***

CERTIFICATIONS/TRAINING/EDUCATION

- ***Bachelor’s of Science in Interdisciplinary Studies: Cybercrime Old Dominion University (December 2024); GPA: 3.87***
- ***CompTIA Security+ CE Expires in February 2027***
- ***DOD Secret Clearance***
- ***DOD Top Secret /SCI Clearance In progress***