

Diane Gilzow

Interim Secret Clearance | 757-254-9480 | dgilzow3@gmail.com | <https://www.linkedin.com/in/diane-gilzow/>

EDUCATION

Old Dominion University

Cybersecurity, Bachelor of Science in Cybersecurity

Norfolk, Virginia

Expected: Summer 2026

Virginia Peninsula Community College

Computer Science, Associate of Science

Hampton, Virginia

2023

SKILLS AND CERTIFICATIONS

- **Certifications:** CompTIA Security+ (SY0-701)
- **Programming and Scripting:** Python, C++, Bash
- **Vulnerability Assessment:** ACAS, STIG, IAVM, Wireshark
- **Offensive Security:** Kali Linux, Metasploit, NMAP, John the Ripper
- **System Administration:** Active Directory, WSUS, MECM
- **Project & Workflow Management:** SharePoint, Microsoft 365, Excel
- **Soft Skills:** Team Leadership, Communication, Problem Solving, Time Management, Attention to Detail, Collaboration, Adaptability

EXPERIENCE

Cybersecurity Analyst and Consultant Intern

January 2026 - Present

Coastal Virginia Center for Cybersecurity Innovation (COVA CCI)

Norfolk, Virginia

- Conducted comprehensive risk assessments for local small businesses by applying cybersecurity frameworks such as the NIST CSF 2.0, CISA CPGs 2.0, and design thinking methodologies to identify cybersecurity threats and vulnerabilities.
- Provided tailored cybersecurity recommendations and best practices to enhance clients' security posture.
- Worked within a team and compiled a detailed cybersecurity assessment report and presentation outlining risks, impact, and mitigation strategies.
- Collaborated directly with stakeholders to explain findings and assist with implementing improvements.

IT and Mission Systems Intern

May 2025 – August 2025

SAIC

Langley AFB, Virginia

- Performed ACAS scanning to identify vulnerabilities and ensure compliance with security standards.
- Improved the efficiency and accuracy of STIG compliance assessments by leveraging PowerShell scripting for automated evaluations and utilized Vulnator for report creation.
- Researched and identified Windows vulnerabilities using Tenable and IAVM data and documented findings for risk assessment and remediation tracking.
- Utilized MECM to deploy software updates and patches, generating detailed reports to track compliance and ensure adherence to industry security standards and regulatory requirements.
- Implemented STIGs on Linux systems using SecureCRT to securely harden and configure systems.
- Revised and maintained key documentation for Engineering Change Requests (ECRs) and critical security updates, ensuring accuracy, clarity, and alignment with current system standards.
- Provided technical support for the team, assisted with documentation and research, and participated in team meetings to give status reports.

PROJECTS

Interactive Café Menu

2024

Old Dominion University

Norfolk, Virginia

- * Collaborated with a teammate to develop a client-server application in Python using socket programming to simulate an interactive café menu system.
- * Implemented user authentication with account creation, secure password storage (hashing), and login functionality.
- * Secured client-server communication by encrypting transmitted data to protect user credentials and transactions.