

# Gabriel Jacobson

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## Professional Summary

Motivated and analytical cybersecurity student with experience in system security, ethical hacking, and client cybersecurity consulting. Skilled in Linux and Windows security management, vulnerability assessment, and network defense. Strong understanding of cybersecurity's social and ethical dimensions, supported by academic coursework and practical internship experience. Passionate about protecting information systems and applying critical thinking to evolving cyber threats.

## Education

Associate of Science Degree (Aug 2021 – May 2024)

**Tidewater Community College** Virginia Beach, VA

Bachelor of Science in Cybersecurity (Expected 2027)

**Old Dominion University** – Norfolk, VA

### Relevant Coursework:

- Linux System for Cybersecurity
- Introduction to Cybersecurity
- Introduction to Information Systems
- Cybersecurity Technology and Society
- Basic Cyber Programming and Networking
- Windows System Management and Security
- Cyber Techniques and Operations
- Introduction to Criminology
- Cybersecurity Fundamentals
- Cybersecurity & Social Science
- Ethical Hacking and Penetration Testing

## Experience

Cyber Risk Management Specialist Intern — [CoVA CCI ODU Cybersecurity Clinic]

Norfolk, VA • Aug 2025 – Dec 2025

- Conducted cybersecurity consulting and education sessions for clients, providing guidance on security best practices and risk mitigation.
- Assisted with vulnerability assessments and system audits for client networks and endpoints.
- Supported the deployment and configuration of security tools to improve client infrastructure protection.
- Documented findings, drafted reports, and contributed to awareness materials on cybersecurity threats and prevention methods.
- Collaborated with cross-functional teams to analyze incidents and recommend security improvements.

Cybersecurity Consultant/Specialist — [Valor Cybersecurity]

Norfolk, VA • Aug 2025 – Nov 2025

- Delivered comprehensive cybersecurity readiness assessments to evaluate business security
- Assisted in implementing security controls and deployed tools across the environment
- Translated regulations into practical implementations
- Supported clients in building a scalable and operationally aligned security program
- Conducted and presented cybersecurity assessments for business areas in need of improved cybersecurity support

## Technical Skills

Operating Systems: Linux (Ubuntu, Kali), Windows Server & Client

Security Tools: Wireshark, Nmap, Metasploit, Nessus

Networking: TCP/IP, DNS, Firewalls, Network Defense Techniques

Programming & Scripting: Python (basic), PowerShell

Concepts: Threat analysis, penetration testing, system hardening, incident response, social engineering awareness, NIST framework

Soft Skills: Communication, client consulting, teamwork, documentation, problem-solving