

# LYDIA ROBB

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## Professional Summary

Motivated cybersecurity student pursuing a Bachelor of Science in Cybersecurity with hands on experience in Kali Linux, Wireshark, and Windows Server management. Skilled in applying the CIA Triad, authentication and authorization principles, and vulnerability assessment techniques through academic labs and projects. Strong problem solving and teamwork abilities developed through customer service and technical coursework. Seeking a cybersecurity internship to apply technical knowledge and gain practical industry experience.

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## Skills

### Technical Skills

- **Security Tools:** Kali Linux, Wireshark, Nmap, Metasploit, Burp Suite
- **Operating Systems:** Windows Server, Linux (Ubuntu, Kali), macOS
- **Networking:** TCP/IP, DHCP, DNS, VPNs, firewalls
- **Programming/scripting:** Python, PowerShell, Bash
- **Concepts:** CIA triad, access control, risk assessment, vulnerability scanning, incident response

### Projects & Labs

- **Penetration testing lab** – conducted vulnerability scanning using Nmap and Metasploit, and simulated privilege escalation in Kali Linux
- **Windows Server Management Project** – configured and compared different Windows Server versions, focusing on authentication, authorization, and access control
- **Cybersecurity ethics case study** – analyzed real world cases (Equifax breach, Stuxnet) through frameworks like utilitarianism and contractarianism
- **Networking lab** – built and tested virtual networks using DHCP and APIPA; implemented access control measures

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## Experience

**Waitress** | Grace O'Malleys - Norfolk, Virginia | 10/2022 - Current

- Provide excellent customer service by addressing any complaints or concerns promptly.
- Adhere to all health codes set forth by local authorities regarding food preparation and storage.
- Maintained compliance with company standards and safety protocols.
- Assisted in training new staff on service protocols and menu knowledge.
- Managed cash register and processed payments efficiently during peak hours.

**Lifeguard Manager/Facility Director** | Swim Club Management Group - Richmond, Virginia | 05/2018 - 09/2022

- Managed the daily operations of a lifeguard team, including scheduling shifts, assigning duties and monitoring performance.
- Ensured that all safety protocols were followed, maintained up-to-date records and responded to emergency situations promptly.
- Communicated regularly with pool supervisors to ensure compliance with regulations and guidelines set forth by local authorities.
- Provided guidance and support to lifeguards when needed, ensuring they had the necessary resources available at all times.
- Investigated customer complaints regarding safety violations or any other incidents reported by patrons or staff members.
- Taught team pool and deck safety rules and procedures.

- Oversaw equipment storage space by assigning cleaning and organizing duties.
- Maintained constant surveillance of pool or body of water to appropriately react to emergency situations.

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## Education and Training

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Midlothian High School | Midlothian, VA | 06/2021

### High School Diploma

Old Dominion University | Norfolk, VA

Cybersecurity

Relevant Coursework: Information Security, IT Infrastructure, Cybersecurity Ethics, Digital Forensics, Windows Server Management, Networking Fundamentals

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## Activities and Honors

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- Proud member of Women In Cybersecurity at ODU
- Proud member of the Cyber Security Student Association

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## Websites, Portfolios, Profiles

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- [https://www.linkedin.com/in/lydia-robb-907740339?lipi=urn%3Ali%3Apage%3Ad\\_flagship3\\_profile\\_view\\_base\\_contact\\_details%3Bk7cjmmQhSkiO5uS4WGQS4A%3D%3D](https://www.linkedin.com/in/lydia-robb-907740339?lipi=urn%3Ali%3Apage%3Ad_flagship3_profile_view_base_contact_details%3Bk7cjmmQhSkiO5uS4WGQS4A%3D%3D)

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## References

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References available upon request.