

NATHAN THAT TON

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I am an undergraduate student at Virginia Tech pursuing a Bachelor of Science degree in Cybersecurity, Management, and Analytics with experience in IT support, Software Development, and Penetration Testing. I am seeking opportunities in the Computer Science and Cybersecurity fields to develop new skills and improve my prior knowledge to excel in the field of Cybersecurity.

WORK EXPERIENCE

IT Support Agent, 4Help at Virginia Tech Sep 2024 - Present

- Designed and optimised a robotic control system, realizing a 12% performance improvement.
- Coordinated testing and validation, ensuring compliance with industry standards.
- Provided technical expertise, contributing to a 15% reduction in system failures.

Intern, NR Labs LLC Mar 2025 - Present

- Learned and gained experience in Cybersecurity, Penetration Testing, and Artificial Intelligence
- Attended daily meetings with a mentor to learn and apply Cybersecurity principles about networking, security risks, AI, and development
- Worked with tools such as Burp Suite to learn Cross-Site Scripting, SQL Injection, and Cross-Site Request Forgery to learn Penetration Testing

Developer Intern, Contractor for Department of State, Diplomatic Technology May 2024 - Aug 2024

- Created a reservation system to automate and simplify processes for Human Resources and Program Management
- Used Python, HTML, CSS, and SQL to help simplify processes for program management and human resources such as desk reservations
- Learned and gained experience with an Agile team structure and witness first-hand how an Agile team with cross-functional team members work

PROJECTS AND ACTIVITIES

Personal Website Configuration and Design | nathanthatton.com Feb 2024

- Utilized HTML, CSS, and JavaScript to create a responsive personal website for self-marketing purposes. Additionally, managed domain hosting and configured DNS settings to ensure seamless access and performance.

Mid-Atlantic Union of Vietnamese Student Associations Present

- Configured the MAUVSA website for marketing purposes as well as handling outreach for the organization as Public Relations Chair and Programming Director for an organization which handles relations between Vietnamese Student Associations within the Mid-Atlantic Region

EDUCATION

Bachelor of Science in Cybersecurity, Management, and Analytics Aug 2023 - Present

Virginia Polytechnic Institute and State University

- Fields of study: Object-oriented Programming, Data Structures and Algorithms, Calculus
- GPA: 3.31

SKILLS AND CERTIFICATIONS

- Languages:** Proficiency in English and Vietnamese
- Technical Skills:** Customer support, Python, Flask, Jinja2, HTML, CSS, SQL, Sqlite, Javascript, Burp Suite, SQL Injection