Taylor Thomas

taylor@wtthomas.org | Raleigh, NC

EDUCATION:

North Carolina State University
B.S. in Computer Science + Cybersecurity Concentration, December 2026
GPA: 3.26 Cumulative, 3.45 Major
Member of HackPack offensive security club, ISSA school chapter, and NCSU Cybersecurity Liaisons Program.

TECHNICAL SKILLS & PROJECTS

Development:
Java + SpringBoot, Python, PyTorch, Docker, React, SQL, REST APIs, GitHub Actions CI/CD
Administration & Security:
PowerShell, Group Policy, Microsoft Suite, RAS / VDI Infrastructure, iOS + Android MDM, TrueNAS suite (ask me about my homelab!), Network Administration, Virtualization, Strong Linux Skills.

www.wtthomas.org
My personal website, focused on privacy, security, and engineering topics.

Senior Design – NetApp LabETA
Worked on a team of six Computer Science students to create prediction tooling for NetApp's ONTAP performance engineering lab. Experience in full stack development, statistical data analysis, and machine learning / AI model creation.

Personal Portfolio Sites Workshop
I wrote instructional material for and taught a recurring workshop which walks students through creating a personal portfolio website using GitHub Pages. This official workshop was supported by the Computer Science department, the Computing Success Center, and NC State's Association for Computing Machinery (ACM) chapter.

EXPERIENCE

Security & System Administration Intern, Sunrock Industries, Raleigh, NC
August 2025 – PRESENT
Responsible for troubleshooting and maintenance on servers and networks. Investigated and remediated cybersecurity alerts. Worked on migrating Sunrock's VDI infrastructure from Citrix to Parallels. Worked on upgrading a legacy application from InterBase to SQL and ensuring compatibility with existing services. Researched, proposed, and executed a migration of web hosting services which reduced costs by 94% over three years.

IT Intern, Sunrock Industries, Raleigh, NC
May 2025 – August 2025
Responsible for the IT help desk, building and deploying IT equipment, and developing internal tools and documentation. Decommissioned entire backlog of 100+ endpoints, stood up a company GitHub with GitHub Actions CI/CD for internal company tools, and responded to security incidents. Performed critical work during the company's migration from an on-prem ERP to a cloud ERP; performed beta testing, refactored Excel and SSRS reports for compatibility, wrote SOPs for SQL account provisioning, and generally assisted with the transition as needed.

Parts & Service Representative, Shaw RV, Youngsville, NC
August 2022 – January 2025
Responsible for all customer-facing elements of the Parts and Service Departments. Handled OEM and aftermarket parts requests for over-the-counter sales and service work. Performed service writer duties from drop-off to pick-up including intake, quoting, procurement, scheduling, warranty administration, and all customer communication.

Detailer, Shaw RV, Youngsville, NC
June 2022 – August 2022
Performed interior and exterior cleaning of all RVs. Responsible for basic quality assurance and cosmetic repairs.