Pablo Comino

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EDUCATION

North Carolina State University, Raleigh, NC *Expected graduation: May 2028*
BS Computer Science (Concentration Cybersecurity)

EXPERIENCE

HackPack *Raleigh, NC*
NC State University *Jan 2024 - Present*

- Specialized in Windows **Active Directory** for CTF competitions, resulting in a **$3,000 team victory**.
- Developed and taught a **Server-Side Template Injection** lab for student training.
- Gained hands-on experience with prototype pollution, **ARP** spoofing, and **JWT** attacks.

Computer Science TA *Raleigh, NC*
NC State University *Sep 2025 - Present*

- Mentored introductory students and led large classes on fundamental programming concepts.
- Translated complex technical problems into accessible terms for first-time coders.
- Regularly held office hours to provide more thorough support to students.

Software Engineer *Raleigh, NC*
Liquid Rocketry Lab *Sep 2024 - Dec 2025*

- Developed custom software and **CI/CD pipelines** to automate firmware code builds and unit tests.
- Built a Python terminal to interface directly with the rocket's microcontrollers and sensors.
- **Managed and deployed Linux servers** to host CI/CD infrastructure and shared resources.

Technology Manager *Charlotte, NC*
Timed Out Escape *Mar 2024 - Present*

- **Automated deployment** and boot sequences of dozens of machines, cutting facility opening time in half.
- Created tooling to analyze **thousands** of customer sessions, leading to better experiences for future patrons.
- Interacted with customers and provided top-notch service.

ACTIVITIES

Devious-WinRM *Personal Project - GitHub*

- Developed a **Python**-based **pentesting tool** with thousands of downloads.
- Built **antivirus evasion** features leveraging .NET in-memory execution.
- Extensive knowledge of Active Directory and Kerberos implementation.

Homelab & Infrastructure *Personal venture - Ongoing*

- Administered public-facing Linux servers, leveraging **Docker**.
- Configured reverse proxies and TLS certificates for web deployment.
- Used **VMWare** virtual machines to set up an environment for practicing and performing network attacks against my own infrastructure.

SKILLS

Windows: Active Directory, Kerberos, Powershell
Linux: Docker, Ubuntu, NixOS
Programming: Python, Java, C
Networking: OSI Model, Reverse Proxy, Subnetting
Ethical Hacking: Windows AV bypass, network/web enumeration, privilege escalation
Presenting: Ability to explain complex technical concepts to non-technical audiences
Languages: French (Native), Spanish (Native), English (12+ years)