

Darlin Diaz Muñoz

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SUMMARY OF QUALIFICATIONS

Software Engineering student and CompTIA Security+ certified candidate with hands-on lab experience in vulnerability scanning and web application testing. Familiar with SOC concepts including alert triage and log review through security labs. Strong foundation in secure coding principles and OWASP Top 10 awareness. Seeking an entry-level IT or security role with growth into SOC and cloud security engineering.

TECHNICAL SKILLS

Systems & OS: Linux (Ubuntu/Kali/Mint).

Language: Python, Java, HTML/CSS, JavaScript, MySQL, SQLite, PHP.

Tools: VirtualBox, Wireshark, Burp Suite, Hydra, Gobuster, Dirb, Metasploit, Network Enumeration, OWASP Top 10.

EDUCATION & CERTIFICATIONS

Associates Degree, Software Engineering – Thaddeus Stevens College of Technology (2026)

Certifications:

- CompTIA Security +
- AWS Cloud Practitioner (In progress)

PROFESSIONAL EXPERIENCE

Mary's Daycare Center, LLC | Remote

Software Engineering Intern

2026– Present

- Assisted in setting up and configuring a Linux-based web server to host an internal web application, supporting deployment and service availability.
- Contributed as a software engineering intern on a web-based system, supporting backend logic, application setup, testing, and troubleshooting under guidance.

Thaddeus Stevens College of Technology | Lancaster, PA

Software Engineering Tutor

2025– Present

- Tutored peers in core programming concepts across Python, Java, and web development.
- Mentored students to strengthen problem-solving, debugging, and cyber awareness skills.

TECHNICAL PROJECTS

Burp ClusterBomb Tools | Python 3.8+, Burp Suite, SQLi, SSRF, Automation

- Built Python automation scripts integrated with Burp Suite to enumerate SQL injection (boolean, error, time-based) and test SSRF using ClusterBomb payload strategies, reducing manual testing effort.
- Implemented proxy support, structured logging, and error handling, and documented modular workflows in a GitHub repository to enable repeatable, authorized web security assessments.

For More Projects | darlin883.github.io/Portfolio/