

DARLIN DIAZ MUÑOZ

📞 610-329-6667 ✉️ darli2819@gmail.com 🌐 github.com/darlin883  [linkedin](#)

Summary

Aspiring Penetration Tester with a foundation in software and web development. Hands-on experience using tools like **Nmap**, **Hydra**, and **Burp Suite** for network scanning, brute-force attacks, and web application testing. Passionate about ethical hacking, secure coding, and red team operations. Currently pursuing an Associate's in Computer Software Engineering Technology while expanding knowledge in cybersecurity.

Education

Thaddeus Stevens College Of Technology

Sep. 2024 – May 2026

Associates of Computer Software Engineering Technology

Lancaster, Pennsylvania

Relevant Coursework

- Data Structures
- Software Project 1
- AP Computer Science
- Computer Architecture
- Technical Requirements
- Web Development 1
- Database Design
- Security Ethics

Technical Skills

Languages: Python, Java, HTML/CSS, JavaScript, MySQL

Developer Tools: VS Code, Eclipse, IntelliJ

Technologies/Frameworks: GitHub, Flask

Security Tools: Nmap, Hydra, Burp Suite, Wireshark, Kali Linux, Gobuster, John the Ripper, Dirb

Pentesting Skills: Web vulnerability scanning, network enumeration, brute-force attacks, OWASP Top 10


Projects

Kouzína Charás | *HTML/CSS, JavaScript, Local Storage*

- Developed a **restaurant web app** with an **interactive menu**, **ordering system** for delivery/pick-up, and a **blog module** for updates.
- Utilized **JSON-based Local Storage** to persist order data, estimate wait times, and store user preferences without a backend.
- Created a **filterable food menu** and a **manager dashboard** to **add, edit, or reprice items**, simulating real business operations.
- Designed with a **theoretical restaurant location**, and collaborated over one month to strengthen skills in **JavaScript-driven UI logic**.

Acadia(Vendor Marketplace Web Application) | *Flask, HTML/CSS, JavaScript, SQL*

- Developed a **full-stack platform** enabling **vendors** to manage products, **customers** to place orders, and **admins** to oversee user authorization.
- Built **customer-facing features** including product chat, **purchase tracking**, and post-order reviews, with **real-time inventory updates**.
- Implemented **role-based access control** with **admin/vendor approval flows** and **full product CRUD operations**.
- Followed the **Agile development process**, using **iterative sprints**, **task planning**, and collaboration to deliver functional milestones.

For More Projects |  <https://darlin883.github.io/Portfolio/>

Work Experience

Home Depot Pro/Garden Associate | 2025

References

- References Available Upon Request