Darlin Diaz Muñoz

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Summary

Software Engineering student with hands-on experience building full-stack applications, databases, and automation scripts. Strong foundation in algorithms, problem-solving, and collaborative development through academic projects and tutoring. Currently pursuing an Associate's in Computer Software Engineering Technology and seeking opportunities to contribute technical and teamwork skills in real-world software development.

Technical Skills

Languages: Python, Java, PHP, JavaScript, HTML/CSS, MySQL
Developer Tools: VS Code, Eclipse, IntelliJ
Technologies/Frameworks: GitHub, Flask

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/

Education

Thaddeus Stevens College Of Technology	Sep. 2024 – May 2026
Associates of Computer Software Engineering Technology	*Lancaster,Pennsylvania*

Work Experience

Home Depot — Pro/Garden Associate | 2025

- Assisted customers with product selection and problem-solving, developing strong communication and service skills.
- Collaborated with team members to maintain efficiency in a fast-paced retail environment.

Computer Software Engineering Student Tutor | 2025

- Tutored peers in core programming concepts across multiple languages and frameworks, reinforcing fundamentals of software development.
- Guided students through debugging and problem-solving, reinforcing both technical and teaching skills.

References

- References Available Upon Request