ARLIN DIAZ MUÑOZ

Summary

Driven and curious Software Engineering student graduating in 2026 with a strong interest in full-stack development and cybersecurity. Known for quickly learning new technologies, helping peers succeed as a student tutor, and building practical applications that solve real problems. Excited to contribute creativity, teamwork, and problem-solving skills in an entry-level software development role.

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

Associates of Computer Software Engineering Technology

Sep. 2024 - May 2026

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