

## Dean M Ortiz Diaz

Mobile: (939) 456 - 8245 | E-mail: ortizdiazdeanm@gmail.com

### PROFILE

**Computer Science.** Highly motivated and detail-oriented computer science student, eager to grow and contribute to a dynamic team. I am proficient in HTML, CSS, Bootstrap, fundamental JavaScript, and C#, with experience in building CRUD applications. I am currently learning .NET concepts and expanding my full-stack development skills. I thrive in collaborative settings, continuously learning and transforming ideas into effective software solutions. Ready to contribute and grow within a company while pursuing my degree.

### EXPERIENCE

#### Entry Developer – Personal Project

April 2024 – Actual

*Collaboration with an experienced Computer Engineer from a prestigious company (Lockheed Martin)*

I am developing individual modules for a business application that covers key areas like case management, inventory, and reporting. I handle both the backend and frontend, including creating and managing CRUD operations. This project has strengthened my programming skills and given me valuable experience in building complete, functional solutions.

### PROFESSIONAL EXPERIENCE

#### Customer Service & Pharmacy Technician Intern – Walgreens, Bayamón (Rexville 4699 RR)

April 2022 – Actual

Leveraging my associate's degree in pharmacy technology and my intern license valid through 2025, I have successfully taken on dual roles at Walgreens. In addition to providing excellent customer service, I have implemented the role of a pharmacy technician, assisting with medication dispensing, customer consultations, and inventory management. My ability to adapt and contribute to both areas has enhanced the overall customer experience and operational efficiency.

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### EDUCATION

Inter-American University of Puerto Rico Bayamon Campus  
Bachelor of Science in Computer

August 2023 - Active

Udemy

C#, Blazor, HTML, CSS, Bootstrap, JS, Typescript, SSMS

August 2023 - Active

### CLASS PROJECTS & EXTRACURRICULAS ACTIVITIES

Arduino Smart Car Project

January 2024

Designed and developed a fully functional robotic car with autonomous movement capabilities, programmed in C#. The car could move forward, backward, and make dynamic turns using DC motors. Integrated a servomotor with an ultrasonic sensor to scan its environment in a 180-degree range, enabling real-time obstacle detection and avoidance. Implemented a custom power management system with Li-ion batteries and a shield, allowing the car to operate independently without a wired power source. This project enhanced my skills in embedded systems, motor control, sensor integration, and problem-solving across both hardware and software components.

### SKILLS AND ABILITIES

- Client Side

Blazor, JavaScript, Typescript, HTML5, Bootstrap, CSS, Business Application's.

- Back End

.NET, .NET Core, C#, Entity Framework, LINQ, PowerShell, SQL, Git, Trello, Repository and Unit of Work Pattern, ASP.net web API, REST Services, Design of databases, Case manage, Object Oriented programmer.

- Pro-efficient using MS Office, AutoCAD, Arduino (IDE), Multisim, PowerShell.
- Fully bilingual, Spanish and English.