Edwin M. Vázquez Vega

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EDUCATION

Inter-American University of Puerto Rico – Bayamón Campus   AUG 2022 – DEC 2026

Bachelor's in Science in Computer Science
Minor: Computer Technology and Networks
Graduation date: December 2026
GPA: 3.63

SKILLS

Technical Skills: *C++, Python, C#, Kotlin, HTML, CSS, JavaScript, MySQL, React, Azure DevOps and Entity Framework Core.*
Soft Skills*: Bilingual (English and Spanish), Teamwork, Problem Solving, Logical Thinking, Adaptability and Creativity.*
Certifications*: Foundational in C# with Microsoft, Introduction to SQL and Introduction to Data Science with Python.*

WORK EXPERIENCE

Success Center Inter-American University of Puerto Rico, Bayamón Campus - Student Tutor   AUG 2023 - DEC 2024
- Demonstrated strong knowledge and proficiency in Fundamentals in Algebra and Logical Programming, enabling students to grasp difficult topics effectively.
- Assisted students in understanding core principles and problem-solving strategies, helping them improve their overall performance.

CEGsoft (Computer Expert Group) - Software Developer Intern   JUN 2024 – JUL 2024
- Developed an internal tool for customer support to manage clients in Zendesk, including features for activating/deactivating licenses or subscriptions.
- The tool drastically reduced the time to resolve customer issues, cutting down from 1 day, 2 hours, or 1 hour to just 30 minutes.
- Learned and applied new technologies such as React, .NET 8, Entity Framework Core, Azure DevOps, API development, and C#.
- Contributed to the project's completion in one month, ahead of the planned two-month schedule.

Master Workforce Inter-American University of Puerto Rico, Bayamón Campus - Research Intern   JUN 2023 - AUG 2023
- Learned the fundamentals of Modeling and simulation for a Phishing Identification and Decision Support System.
- Played a pivotal role in the front-end development of a web application designed to train employees in phishing attack prevention and enhance overall cybersecurity.
- Proficiently used HTML, CSS, and JavaScript to create an interactive and informative user interface for the training platform.

PROJECTS

Hackathon with Copilot Studio Banco Popular & Microsoft   JAN 2025 - FEB 2025
- Participated in the Copilot Studio Hackathon with Microsoft and Banco Popular, where I engineered a Power Automate tool and a custom Copilot Studio agent to automate tasks and combat real-time fraud and scams.

InfoTech's Association Website   AUG 2024 - DEC 2024
- Designed and developed a responsive website using HTML, Tailwind CSS, and JavaScript to enhance the online presence of the student association.
- Implemented a streamlined Git and GitHub Actions pipeline to enable continuous integration and automated deployments.

Raytheon Competition Inter-American University of Puerto Rico – Bayamón Campus   AUG 2023 - APR 2024
- Developed autonomous flight routines for drones using Dronekit, enhancing mission capabilities.
- Managed communication between ground control and drones with MAVproxy for seamless data exchange.
- Implemented MAVlink protocols for reliable communication and real-time telemetry monitoring.

AWARDS

Second Place, UPR Bayamón Programming Competition   MAY 2024
- Secured second place by solving complex algorithmic challenges and demonstrating programming versatility.
- Collaborated with team members to develop innovative solutions and optimize performance under pressure.