# Edwin M. Vázquez Vega

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#### **EDUCATION**

### Inter-American University of Puerto Rico - Bayamón Campus

August 2022 – 2026

Bachelor in Computer Science
Graduation date: December 2026

GPA: 3.57

#### **SKILLS**

Technical Skills: C++, Python, C#, Kotlin, HTML, CSS, JavaScript

Soft Skills: Teamwork, Problem Solving, Logical Thinking, Adaptability and Creativity.

**Languages:** English and Spanish

#### **WORK EXPERIENCE**

### Success Center Inter-American University of Puerto Rico – Bayamón Campus

August 2023- Present

Student Tutor

- 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.

### Master Workforce Inter-American University of Puerto Rico – Bayamón Campus

June 2023 – August 2023

Research Intern

- 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.

#### Inter-American University of Puerto Rico - Bayamón Campus

September 2023 – Dicember 2023

Data Science Speaker

- Acted as a distinguished speaker at the Inter American Data Camp held in the vibrant locale of Manati, Puerto Rico.
- Specialized in delivering a comprehensive curriculum that demystified the fundamental aspects of data science, catering specifically to the diverse educational needs of the attendees.

### Raytheon Competition Inter-American University of Puerto Rico – Bayamón Campus

August 2023 -Present

- Utilizing Dronekit to develop sophisticated autonomous flight routines, enhancing the drone's capabilities for various mission objectives.
- Leveraging MAVproxy as a powerful tool for managing communication between ground control stations and drones, ensuring seamless data exchange and control.
- Implementing MAVlink protocols to establish reliable communication links and enable real-time telemetry monitoring, vital for mission success and safety.

## **LEADERSHIP & COMMUNITY INVOLVEMENT**

### **Infotech Student Organization**

August 2022 - Present

Vocal

- Played a key role in brainstorming sessions and problem-solving activities within the organization.
- Helped lead successful project implementations and deliverables, resulting in positive outcomes.