

## EDUCATION

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University of Puerto Rico at Mayagüez  
Bachelor's degree in Software Engineering, Minor in Marketing

2022-2027

## EXTRACURRICULAR EXPERIENCE

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### RUMBus | UPRM Project

Front-End React Native Developer

May 2023 – Present

- RUMBus is a service app designed for the University of Puerto Rico, Mayagüez (UPRM), offering real-time bus schedules and live bus location information. Additionally, the app serves as a communication platform to alert users about transportation issues.
  - Collaborating on the RUMBus project, contributed to the development and maintenance of critical screens, employing React Native for an intuitive user interface. My work with the back-end team enabled real-time data integration, boosting app functionality. I diligently refined UI components to meet design standards, ensuring the app's consistent visual identity. Through comprehensive testing and debugging, I played a key role in enhancing the app's reliability and overall user experience.

### International Collegiate Programming Contest | ICPC

Participant

May 2023 – January 2024

- The ICPC is an algorithmic programming contest for college students. Teams of three, representing their university, work to solve the most real-world problems, fostering collaboration, creativity, innovation, and the ability to perform under pressure. Through training and competition, teams challenge each other to raise the bar on the possible.
  - Participate in weekly ICPC programming competitions using C++.
  - Collaborate in international team competitions to solve real-world programming challenges.

### ALPHA ASTRUM UPRM – Loxodon-1 Project

Fundraising Strategist

August 2021 – December 2021

- Project intended to design, manufacture and test the first liquid rocket engine in Puerto Rico's history, supported by NASA Puerto Rico Space Grant Consortium
  - Development of marketing strategies after analyzing statistical data, administrating and creating servers in Discord for the development of online activities, financial forecasting & modeling, social media marketing and management, preparation of proposals for sponsorships, organize fundraisings.

## LEADERSHIP EXPERIENCE

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### Evolving Space | Web3 non-profit organization

Vice-president

June 2023 – Present

- Aims to create a network of student-led communities across multiple universities that will engage in activities such as seminars, workshops, hackathons, projects and more via Web3 or other emerging technologies.
  - Organize seminars and workshops to educate individuals and businesses about the potential of Web3 technologies and how they can be applied in various industries.
  - Led fundraising initiatives and recruitment efforts, expanding the association from its initial 6 members to a thriving community of 30 students.
  - Mentored and supported students in the development of Web3-related projects, facilitating their engagement with emerging technologies.

### HARD SKILLS

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- C++
- Java
- Python
- JavaScript
- HTML
- CSS
- React Native
- React

### LANGUAGES

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- Spanish
- English

### SOFT SKILLS

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- Excellent Problem Solving
- Critical Thinking
- Work Ethic
- High Energy
- Fast Learning
- Leadership
- Willing to Learn