

Jessy Andujar Cruz

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EDUCATION

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

2022-2027

EXTRACURRICULAR EXPERIENCE

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 and provide valuable updates related to the university's transportation services.
 - Developed and maintained the home screen, settings screen, notifications, and map screen in the React Native framework, ensuring a seamless and user-friendly interface for the university bus service app.
 - Collaborated with the back-end development team to establish data connections, enabling the real-time integration of bus service information, schedules, and updates within the app.
 - Implemented and fine-tuned user interface components in accordance with provided design guidelines, ensuring consistency and adherence to the established visual identity of the app.
 - Conducted rigorous testing and debugging to enhance the reliability and performance of the front-end components, guaranteeing a smooth user experience.

International Collegiate Programming Contest | ICPC

Finalist in the Caribbean Regional Finals | Final's Date: October 21

May 2023 – Present

- 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

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

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

LANGUAGES

- Spanish
- English

SOFT SKILLS

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