

Ronaldo E. Flores Nazario

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OBJECTIVE

Third-year Software Engineering student seeking a summer internship in software development or related fields. Passionate about coding, software design and development, and problem-solving, with experience in Python, C++, Java, HTML, CSS, React, Next.js, Dart, and Flutter. Eager to apply academic knowledge in a technical role that promotes skill development and meaningful contributions.

EDUCATION

University of Puerto Rico, Mayagüez Campus (UPRM)

Expected Graduation: May/2028

GPA: 3.75/4.00

- Bachelor of Software Engineering

Specialized Coursework: Web Design, Data Structure, Advance Programming, Computer Foundations, Introduction to Software Engineering

Relevant Coursework: Mathematics (Calculus), Computer Technology, Google in Residence

WORK EXPERIENCES

Power Electrical System Division Member at SPARC: NASA RASC-AL | Mayagüez, PR

August 2025 – Present

- Developed artificial intelligence models and onboard computing systems for decision-making, navigation, and system control.
- Perform research on the implementation of a mobile propellant depot on the moon.

Programmer at MiUni LLC. | Mayagüez, PR

May 2024 – Present

- Develop an application for the purpose of helping university students on campus having multiple features like foods, GPS, sports and others.
- Develop the Academic Offer feature, where the students can view all the curriculums and have a track of their classes.
- Created comprehensive documentation in parallel with UI design and flowchart development.
- Developed the company's website from scratch using React and Next.js, covering both design and implementation.

Recovery Division Member at DRACO UPRM | Mayagüez, PR

August 2024 – May 2025

- Assemble and prepare the rocket's avionics bay and other components of the recovery system before each launch.
- Perform necessary simulations and tests to ensure a safe and successful recovery.
- Research to optimize rocket efficiency and security.
- Design, build, and evaluate the recovery systems for the DRACO rocket.

General Employee at Caribbean Cinemas | Caguas, PR

January 2023 – July 2023

- Cashier Operations and Management.
- Proven Excellence in Client Service within Concessionary Operations.

LEADERSHIP & COMMUNITY ENGAGEMENT

Student Mentor in the University of Puerto Rico, Mayagüez | Puerto Rico

2024 - Present

- During the last week of July, provided orientation to incoming university students.
- Throughout the semester, addressed any questions they had about their university life.

Member in the National Honor Society | Puerto Rico

2020 – 2023

- Capitular secretary 2021-2022.
- Developed my leadership, service, teamwork, and character abilities with different activities like sports tournaments, cultural activities, conventions and others.

Other Volunteer Experiences

2017 – Present

- Delivered food, supplies and first aid to low resource families, homeless people and sick people.
- Participated in nature conservation efforts such as beach clean-ups.

SKILLS

Skills: Strategic Planning, Discipline, Leadership, Creativity, Fast Learner, Communication, Efficiency, Research, Adaptable, and App Development.

Computer Skills: Microsoft Applications (Excel, Word, PowerPoint), Microsoft Windows OS, Visual Studio Code, GitHub, Microsoft Arcade, Web Design, Canva, Figma, Python, C++, Dart, Flutter, OnShape, HTML, Java, CSS, Cubit, LaTeX, Android Studio SDK, React, Next.js.

Language: Fluent in Spanish and English

PROJECTS

Fractals in C++

- Ten different fractals like Sierpinski triangle, tree fractal, among others and one 3D fractal called Menger sponge.

Supercell Invaders in C++

- A mix of space invaders and galaga game with personalized enemies and bosses and different game of modes.