Viviana J. Vargas Díaz

(C): (787) 501-9795 (E): vivianajvargas0@gmail.com

Motivated Mechanical Engineering undergraduate student with hands-on experience at summer camps seeking an internship role to provide insight and practical skills of the professional work environment.

- Technical skills and project management gained through participation in various summer camps, including robotics, engineering, and environmental sustainability.
- Work effectively with teams, execute projects and use problem-solving skills in practice.
- Eager to learn and adapt to new challenges, with a focus on decision-making, personal growth, and applying knowledge to practical situations.
- Committed to bringing previous experience into collaborative professional work environments with eventual shared success.

Excellence Spheres

- Leadership Skills
- **Team Building Skills**
- **Problem-Solving Skills**
- **Computer Oriented**
- **Team Player**

CAREER CHRONOLOGY

CRE(Colegio Racing Engineering), Mayagüez, PR

January 2025 - present

- Member of the Business & Marketing Division, contributing to sponsorship outreach, strategic event planning, and promotional
- Collaborated with engineering and design teams to align branding strategies with the technical goals of the student racing project.
- Helped coordinate fundraising initiatives to support team operations and competition readiness.

Pre-Engineering Summer Camp, Mayagüez, PR

June 2023

- Built a car from recycled materials, incorporating a rubber balloon to test its mobility.
- Constructed and optimized a catapult with recycled materials, ensuring effective and efficient performance.
- Explored various branches of engineering through specialized webinars conducted at the UPRM campus.

STEAM CLUB, Caguas, PR

2022 - 2023

- Joined in Steam Club which was involved in practical projects relating to the basic concepts of Physics.
- Performed experiments concerning distance, water pressure, velocity, and speed.
- Designed and assembled a recycled rocket, applying engineering and creative problem-solving skills.

JOPRA(Jóvenes Pro Ambiente), Caguas, PR

2021 - 2023

- Worked on cultivating products, including planting and maintaining garden projects to promote green practices.
- Engaged in recycling initiatives across the school campus, improving waste management and reducing environmental impact.
- Participated in activities that encouraged students in the school to develop better habits towards the planet and contributed to raising the environmental culture.

AEOP HS Apprenticeships, NY, USA

July 2021

- Engaged in a hands-on project that required the building and programming of a robot.
- Participated in a fermentation reaction project.
- Acquired skills in different computer programs and other tools that increase the technical skills and abilities to address certain tasks.

UPRM HACKS, Mayagüez, PR

June 2021

- Attended and engaged in the computer & software engineering program for the summer, where knowledge of programming and software applications was acquired.
- Used different programming languages and web development software.

PROFESSIONAL EDUCATION

GPA: 3.19

BS, Mechanical Engineering (2024 – present) University of Puerto Rico, Mayaguez Campus

High School Diploma (2021 - 2024) Academia Cristo de Los Milagros, Caguas PR GPA: 3.95

Aesthetics Certification (2022) Italian Estetique, San Juan PR

TECHNICAL EXPERTISE

Word, Excel, PowerPoint, Outlook, Google Meet, Teams, Basecamp

CERTIFICATIONS

Aesthetics Certified