

Valeria Diaz

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Research

Chemistry Research

Volunteer

- Development of nanoparticles and polymer-based membranes
- Different materials were synthesized and their absorption of different dyes was measured

University of Puerto Rico

Mayaguez Campus

January 2025-May 2025

Anol Field Work

Volunteer

- Conducted mark-recapture surveys for three Anole species in Utuado
- Performed anole point count surveys and habitat measurements in forests and urban Sites throughout the island

Puerto Rico

January 2025

Extracurricular Activities

RUM Animal Rescue

Social Media Manager

- Create content and promote the organization's activities while also organizing their social medias and communicating with people that direct message via any social media.
- This organization saves stray dogs and cats and finds them new homes.

University of Puerto Rico

Mayaguez Campus

August 2023-May 2025

Women In Natural Sciences

Treasurer

- Financial oversight, budget management, and strategic planning of the organization's finances.

University of Puerto Rico

Mayaguez Campus

May 2025-Present

National Association of Student Council

Secretary

- Prepared and distributed minutes for every meeting held, communicated with people when necessary via email, organized and scheduled meetings, provided ideas for activities, and served as a right hand for anyone in the directive who needed it.
- Enhanced leadership and communicating skills.

Cupeyville School

2021-2022

IGEM RUM

Member

- In this week-long summer program, took workshops about Synthetic Biology and different skills required to be a scientist. At the end of the week, presented a solution to detect early Alzheimer's using Synthetic Biology.

University of Puerto Rico,

Mayaguez Campus

Summer 2021

Education

University of Puerto Rico, Mayaguez Campus

Bachelor of Science/Art in Biology

**259 Av. Alfonso Valdés
Cobián, Mayaguez, 00680**

Graduation date: 2026

- GPA: 3.6
- Course Highlights: Parasitology, Embryology
- National Honor Society of Biology Zeta-Alpha Chapter Member
- Biology Honor Roll 2024-2025

Cupeyville School

Carr. 844 Km 0.4 San Juan

Puerto Rico

Graduation date:

May 2022

- GPA: 4.0
- Awards/Honors: National Student Council Secretary Performance Award and President's Education Award

Additional

- **Languages:** Fully Bilingual (English and Spanish), French
- **Technical Skills:** computer oriented, full understanding of Microsoft Word, high work ethic, writing and communication skills, abundant experience with Canva
- **Hobbies/Interests:** Reading, learning, business ownership, filming and editing videos