

Paola N. Malavé Chacón
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Education

Bachelor of Science in Chemistry

2023 Expected Graduation Date: May

University of Puerto Rico, Mayagüez Campus

High School Diploma

Graduation: May 2017

Centro Residencial de Oportunidades Educativas de Mayagüez (CROEM)

Relevant courses

- Analytical Chemistry I & II with labs
- Basic Italian
- Biochemistry I & II
- Bioethics
- Cell Physiology
- Chemistry of Synthetic Drugs
- Clinical Microbiology
- Eukaryotic Molecular Genetics
- First Aids
- Genetics
- Instrumental Methods of Analysis
- Microbiology
- Physical Chemistry I
- Psychology
- Technical communication
- Toxicological Chemistry

Experience

Undergraduate Research Student at UPRM

June 2021-Present

- Worked at the CCS/CICSA (Center for Chemical Sensors / Chemical Imaging Center and Surface Analysis) helping to synthesise a polymer of silver nanoparticles

ACS-UPRM Executive Board

June 2020-July 2021

- Treasurer

SYNTRIX CONSULTING

February 2020 – May 2020

- As part of my Technical Communications course, I was part of a team in charge of designing a Best Practice Guide, an Infographic, and a Fact Sheet about how to implement Business Intelligence Strategies for their users

ACS-UPRM Executive Board

August 2019-June 2020

- School visit and outreach coordinator. Teaching students about chemistry and its applications to daily life.

Clinical Shadowing Intern

June 2019

- Emergency room anesthesiology intern at Mayagüez Medical Center.

Clinical Shadowing Intern

February 2019- May 2019

- Pediatric Orthopedics intern with Dr Ramirez Lluch. Learned about orthopaedic practices such as casting and injury treatment.

Business Management

Administrative Assistant at Chacon's Environmental Oil Cleaning Company

August 2013 - October 2017

- Management of documents and commercial invoices.
- Contribute to the improvement of the workspace and system organization.

Community Service

Proyecto Empatía

March 2019 - April 2019

- Visited a hospital to provide medical assistance to patients.

Pre-Medical Association Conference

February 2019

- Assisted in the planning of the conference and assisted the attendees.

Visited Casa AMPI

September 2018

- AMPI, Inc. is a non-profit organization whose mission is to promote and improve the quality of life for mentally challenged adults on the west side of Puerto Rico.

Extracurricular or Leadership Experience

Social Activities

Student Organizations member

- American Chemical Society (ACS)
- Circulo de Pre-medicos (CPM)

August 2017-Present
August 2018-May2019

- Students for the Exploration and Development of Space (SEDS-UPRM) August 2018-May2019
- Future Innovative Scientist (FIS) August 2018-May2019
- C.R.O.E.M. Chemistry Society August 2015-May 2017
 - Member of the staff group.

National Chemistry Festivals

April 2018, April 2019, October 2019

- Demonstrated and explained chemistry experiments to the general public.

Speaker at ACS-UPRM talk at CODElegio Summer Camp

June 2018

- Demonstrated and explained chemistry experiments to the students.

Speaker at ACS-UPRM talk at W.A.L.K.S/W.E.B.S. Science Night

October 2018

- Demonstrated and explained chemistry experiments to the students.

Honours & Awards

ACS Outstanding Member

May 2019, 2020

- I am recognised as one of the year's top ACS Members due to my participation in outreach activities.

CROEM High School Graduation - Mayagüez, PR

May 2017

Honor roll

- High Honors distinction during high school.

Recognition - Guánica, P.R.

Municipal Certificate on Recognition of Outstanding Citizen

July 2016

- *Top 15 integrands on the list of people who represent Guánica.*

Training and workshops attended

- *Ethics in the workplace*
- *Suture workshop*
- *Orthopaedic Cast workshop*
- *Medical terminology workshop*
- *Genetic variants and their phenotype in Puerto Rico workshop*
- Antioxidant activity assays workshop
- Heartsaver First Aid CPR Certified.

Skills

- Bilingual (English & Spanish)
- Proficient in public speaking
- Proficient in Microsoft Office and Google Drive Suite (including MS Excel and Google Sheets)
- Planning and organization
- Time management
- Leadership and teamwork abilities
- Ability to work under pressure
- Critical thinker
- Passion for learning