

ALEXIS CHAMORRO ORTIZ

Bo. Quebrada del Agua C/9 #195 Ponce, PR 00731 | HC 01 BOX 10348 Peñuelas, PR 00624

Telephone: (787) 240-5072 | E-mail: alexis.chamorro1@upr.edu

EDUCATION

- Fall 2016 – present **Bachelor of Science in Chemistry**
University of Puerto Rico - Ponce Campus, Ponce, PR
GPA: 3.63
- Fall 2013 – Spring 2016 **Vocational Certificate in Practical Nursing**
Bernardino Cordero Bernard Vocational High School, Ponce, PR
GPA: 4.00
- Fall 2013 – Spring 2016 **High School Diploma**
Bernardino Cordero Bernard Vocational High School, Ponce, PR
GPA: 4.00

HONORS AND AWARDS

- May 2016 **Explorer Award**
Arecibo Observatory Space Academy, Arecibo, PR
- Granted for distinguished completion of the Arecibo Observatory Space Academy program, excellence in leadership and professionalism, and outstanding academic transformation.
 - Presented in the Arecibo Observatory Space Academy Class of Spring 2016 Graduation at the International Space Development Conference 2016 in San Juan, PR

EMPLOYMENT EXPERIENCE

- Fall 2016 – Spring 2017 **Laboratory Assistant**
Department of Chemistry and Physics, University of Puerto Rico - Ponce Campus, Ponce, PR
Supervisor: Eileen Burgos
- Collaborate with the Laboratory Technician in cleaning glassware and utensils.
 - Help in the storage and preparation of chemical solutions.
 - Collaborate in the maintenance of equipment and organization of materials.

- Collaborate in the preparation of materials for laboratory courses.
- Assist students within the Office of Technological Assistance in the laboratory courses.

RESEARCH EXPERIENCE

Spring 2016

Pre-College Researcher

Geology Department, Arecibo Observatory Space Academy, Arecibo, PR

Contact Hours: 60 hours of Scientific Research

Mentor: Linda Ford

- Analyzed data taken since 1983 to 2010 in a photometer that measured the daily average brightness of the scattering light surrounding the 630nm emission/frequency line.
- Wrote Research Paper: *The growth of the local light pollution around the Arecibo Observatory area from 1983 to 2010.*

PROFESSIONAL EXPERIENCE

Spring 2016

Space Cadet/Graduate

Geology Department, Arecibo Observatory Space Academy, Arecibo, PR

- The Arecibo Observatory Space Academy is an intensive ten-week program for highly qualified pre-college students.
- During the program, students develop their skills in mathematics, scientific research, teamwork, and English as a Second Language all through conferences and workshops by professionals of the Arecibo Observatory and other guest speakers.

VOLUNTEERING EXPERIENCE

May 2017

UPR-Ponce Team Member for “Relay for Life 2017”

Relay for Life 2017, Ponce, PR

Contact Hours: 45 hours

- I worked alongside members of the American Medical Student Association and the Honor Studies Program Student Association to represent the University of Puerto Rico in Ponce during Relay for Life 2017.

- Our work consisted of taking part in fundraising for the American Cancer Society, educating the public as part of the Health Campaign, and walking around the track for the whole duration of the event to signify that cancer never sleeps.

March 2017

Member of the Chemistry Committee

Welcoming Future Scientists 2017, University of Puerto Rico – Ponce Campus, Ponce, PR

- As part of the community outreach provided by the Ponce Research Initiative for Scientific Enhancement, I worked alongside various peers in the Chemistry Committee in a hands-on workshop offered to High School Sophomores and Juniors to encourage them to pursue a career in a Natural Science discipline.

Fall 2016 – present

Bone Marrow Donor Recruiter

Be The Match On Campus, University of Puerto Rico – Ponce Campus, Ponce, PR

Contact Hours: 40 hours

- Recruitment of possible bone marrow donors.
- Provide information about the organization and their work towards leukemia patients.
- Our chapter has registered more than 181 possible bone marrow donors on our campus since 2015.

Fall 2016 – present

Honor Studies Program Volunteer

University of Puerto Rico – Ponce Campus adjacent, Ponce, PR

Contact Hours: 18 Hours (*as of Fall 2016*)

- Volunteer Work includes: “Shop for a Cause” Campaign of the March of Dimes and the “International Coastal Clean-Up” sponsored by the Scuba Dogs Society.

Fall 2016

Administrative Teaching Assistant

Arecibo Observatory Space Academy, Arecibo Observatory, Arecibo, PR

Contact Hours: 80 hours

Supervisor: Dr. Edgard G. Rivera-Valentín

- General support for the Academy to maintain organization.

Fall 2015 – Fall 2016

Data Entry and Butterfly House Care

Tineri Butterfly House, Bernardino Cordero Bernard Vocational High School, Ponce, PR

MEMBERSHIPS, ORGANIZATIONS, AND AFFILIATIONS

Spring 2017 – present	American Chemical Society Active Member
Spring 2017 – present	Ponce Research Initiative for Scientific Enhancement <i>University of Puerto Rico – Ponce Campus, Ponce, PR</i> Adjunct Member
Fall 2016 – present	Honor Studies Program <i>University of Puerto Rico – Ponce Campus, Ponce, PR</i> Active Member
Fall 2016 – present	Honor Studies Program Student Association <i>University of Puerto Rico – Ponce Campus, Ponce, PR</i> Active Member
Fall 2016 – present	Be The Match On Campus <i>University of Puerto Rico – Ponce Campus, Ponce, PR</i> Active Member
Fall 2016 – present	American Medical Student Association <i>University of Puerto Rico – Ponce Campus, Ponce, PR</i> Active Member
Fall 2016 – present	Chemistry and Physics Student Association <i>University of Puerto Rico – Ponce Campus, Ponce, PR</i> Active Member

ORAL PRESENTATIONS

May 2016	The growth of the local light pollution around the Arecibo Observatory area from 1983 to 2010 Authors: Alexis Chamorro-Ortiz and Derealise García Presented at: Arecibo Observatory Space Academy Spring 2016 Symposium, International Space Development Conference 2016, San Juan, Puerto Rico
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CONFERENCES ATTENDED

March 2017	4th Puerto Rico Cell Signaling Meeting Ponce Plaza Hotel and Casino Ponce, PR
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SKILLS

Leadership, Business Planning, Outreach and Persuasion Skills, Teamwork, Creativity, Building Partnerships, Decision Making, Conflict Resolution, Event Planning, Fundraising, Social Media Marketing, Time Management, Self-motivation, Volunteer Recruitment and Coordination, Organizational Skills, Achieving Results, Training, Data Analysis, Communication, Ability to Work Under Pressure, Adaptability

LANGUAGES

Spanish: Native

English: Advanced Proficiency Level

REFERENCES

Available if requested.