

Zuleira A. Baez Garcia

Undergraduate Mechanical Engineering Student

(787) 508-2472 zuleira.baez@upr.edu San Lorenzo, PR



LinkedIn

Objective:

Seeking Summer Internships in Mechanical Engineering and Construction Management to gain experience by working for a promising group that will help me gain experience and grow professionally.

Education:

2nd year bachelor's degree of Science in Mechanical Engineering

Star Academy Graduate

Arecibo Observatory graduate 2022

University of Puerto Rico Mayaguez Expected

Graduation date: May 2028

Projects:

Bulldogs Construction AGC project team UPR Mayagüez

Spring 2023 - Spring 2025

- Participating member in the Heavy Civil team chosen after 2 rounds of interviews

"Resistance of Concrete Blocks with Bamboo Ash Additive" Polytechnic University of Puerto Rico

Fall 2022

- Research management for Material Science Investigation
- Developed and implemented a project structure working with experienced mentors in Materials Science and Civil Engineering expertise

"Effects of UV Light on Crickets" Star Academy of the Arecibo Observatory

Fall 2022

- Composition of Research Proposal in collaboration with a team of 3 others.
- Completed the academy in the span of one semester.

Experience:

President, Section Leader College Choir UPR Mayaguez

Fall 2024 - Present

- In charge of managing activities and coordinating meetings

Communication Advocate ONU Conference UPR Cayey

2017-2020

- Conferences tackling conflicts of the world, preparing proposals, and practicing public speaking.

Leadership representative Girl Up

2018-2021

- Various leadership summits assisting seminars with multi-national political leaders.

Memberships:

- Student orienteer 2023 in charge of giving workshops about college adaptation
- Participating member 2023 AGC

Skills:

Teamwork/Team management/Project management
Excell/PP/SolidWorks

Polylingual (English, Spanish, Italian, French, Mandarin)
CAD Design/ Bluebeam