

MOSES ALFARO

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EDUCATION

The University of Texas at Austin	Bachelor of Science, Biology Bachelor of Science, Nutrition Certificate: Pre-Health Professions Overall GPA: 3.86, Science GPA: 3.95	May 2021
Universidad de Cantabria	Human Biology/Spanish Language Program in Santander, Spain	Summer 2019

EXPERIENCES AND LEADERSHIP POSITIONS

General Chemistry Course Assistant-UT Austin	August 2019-Present
<ul style="list-style-type: none">Lead weekly collaborative study sessions (CSS) for students to collaborate on chemistry work.Help students with questions and topics during lecture and discussion sections.Guide TIP scholars to adopt effective study practices and serve as a role model for academic success.	
Texas Phi Delta Epsilon- Founder, President	March 2018-Present
<ul style="list-style-type: none">Started up the Alpha chapter of Phi Delta Epsilon Medical Fraternity in Texas.Coordinated all communications between national HQ and our chapter to regulate events and responsibilities.In charge of making final decisions for all events, while leading the executive board and events for each semester.	
Texas Interdisciplinary Plan (TIP) – Mentor	August 2018-Present
<ul style="list-style-type: none">Provide academic support to incoming freshman TIP scholars during their first year at UT Austin.Lead weekly group meetings and bi-weekly individual meetings with mentees to provide resources and useful information.Provide social support and guidance to the incoming TIP scholars to make sure their first year is a smooth transition.	
St. David's Medical Center- Volunteer	May 2018-Present
<ul style="list-style-type: none">Managed the Main Lobby Information Desk to direct patients/family members and answer any questions.Worked in the ER to clean each room, run lab samples, help patients with any of their requests, and assist the ER staff.	

RESEARCH EXPERIENCE

Virtual Drug Screening Lab, UT Austin – Researcher, Mentor	January 2018-October 2019
<ul style="list-style-type: none">Conducted research on potential inhibitors of certain drug targets in 3rd world countries.Protocols performed included PCR, gel electrophoresis, purification, and use of computational programs, like GOLD.Mentored freshman in lab protocols while assisting the professor with inventory stock and protocol publications.	
2019 UT Austin Undergraduate Research Forum – Presenter	March 2019
<ul style="list-style-type: none">Presented my research on my target protein, S-adenosylmethionine synthetase, that is present in Meliodosis.The research presented was to undergraduate students and professors from UT Austin, Rice University, and other schools.	

HONORS/AWARDS

University Honors (4 semesters)	2017-2019
Texas Interdisciplinary Plan Academic Achievement	January 2018
Texas Excellence in Jobs and Science Award (TEJAS)	May 2018
Texas Institute for Discovery Education in Sciences (TIDES) Advanced Research Fellowship	July 2018
Texas Phi Delta Epsilon Colony Coordinator	March 2019

ADDITIONAL INFORMATION

Computer Skills: MS Word, Excel, PowerPoint, R Studio, Adobe Photoshop, iMovie

Languages: Conversational, not fluent, in Spanish

Interests: Reading, Volleyball, Hiking, Nature, Politics

Work Eligibility: Eligible to work in the U.S. with no restrictions