

AMELIA MERCADO

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EDUCATION

The University of Texas at Austin	Bachelor of Science and Arts, Biology Honors Health Science Scholars Honors Program Certificate in Pre-Health Professions GPA: 4.0	May 2022
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WORK EXPERIENCE

The Guides of Texas – Tour Guide; Austin, TX	May 2019 – Present
<ul style="list-style-type: none">Engages and connects with a diverse set of families while providing campus tours at The University of Texas at AustinAids in Texas Admissions events by sitting on student panels and helping with large-scale events such as Texas Preview	
First-year Interest Group Mentor	August 2020 – Present
<ul style="list-style-type: none">Serving as a mentor to 24 incoming freshman at the University of Texas at AustinOrganized weekly meetings and put on events to facilitate community	

ACTIVITIES

Health Leadership Apprenticeship (HLA) Program at Dell Medical School – Austin, TX	August 2020 – Present
<ul style="list-style-type: none">Selected among 300+ applicants to be apart of HLA: Track B, which aims to connect undergrads with opportunities at Dell MedicalAs an active member, currently attending rounds and talks at Dell Medical School as well as Speaker Series	
Dell Children’s Medical Center – Research Assistant; Austin, TX	February 2020 –
<ul style="list-style-type: none">Working within the Texas Center for Pediatric and Congenital Heart DiseaseActivities include formulating IRB applications, working on research studies with physicians, as well as personal research projects	
Dell Medical School, Musculoskeletal Institute – Research Assistant; Austin, TX	February 2020 –
<ul style="list-style-type: none">Serving as a research assistant in the Musculoskeletal Institute under Dr. David RingActivities include writing protocols for studies, submitting IRB applications, data collection/ analysis, and manuscript writing	
College of Natural Sciences Honors Diversity Council– Member; Austin, TX	February 2020 –
<ul style="list-style-type: none">Collaborating with fellow honors students and faculty on how to increase diversity within the honors programConnects with high school students to answer questions regarding the CNS Honors program	
Freshman Research Initiative at UT – Researcher in Functional Genomics Lab; Austin, TX	January 2019 – December 2019
<ul style="list-style-type: none">Researched histone gene expression in <i>S. cerevisiae</i> within the Functional Genomics LabUtilized the CRISPR-Cas9 system to replace a histone gene in <i>S. cerevisiae</i> with a human gene	
Crane Center for Transgender Surgery– Observer; Westlake, TX	December 2019
<ul style="list-style-type: none">Shadowed surgeon Dr. Ashley DeLeon for 20 hours during clinic and in the operating room at the world-renowned Crane centerGained insight into LGBTQIA+ health	
Cedar Park Regional Medical Center – Observer; Cedar Park, TX	June - July 2019
<ul style="list-style-type: none">Shadowed pathologist Dr. Aaron Cotrell for 15 hours while he grossed biopsies and examined slides of specimensShadowed pediatrician Dr. Rebekah Sperling for 20 hours as she conducted check-ups and saw sick patients	

VOLUNTEER WORK

Ascension Seton – ER Volunteer; ICU Volunteer; Austin, TX	May 2019 – December 2019
<ul style="list-style-type: none">Transported patients and visitors to their respective rooms from the E.R. waiting room at Dell Seton Medical CenterCommunicated with nurses and technicians to clean and stock patient rooms in the E.R.Answered phone calls from patients in the ICU, relayed information to nurses, restocked medical supplies, and cleaned nutrition roomVolunteered in the Ascension Seton Network for over 200 hours	

HONORS

Distinguished College Scholar – <i>Ranked top 4% College of Natural Sciences</i>	2020
Second Year in Excellence Award	2020
Ralph A. Steiner, M.D. Scholarship Recipient	2019, 2020