

AMELIA MERCADO

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2400 Nueces Street • Austin, TX 78705 • (512) 784-1509

EDUCATION

The University of Texas at Austin	Bachelor of Science and Arts, Biology Honors Certificate in Pre-Health Professions Minor: Educational Psychology Overall 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">• Providing campus tours for prospective students and their families at The University of Texas at Austin• Assists in office and answers phone calls, handles admissions documents, and converses with visitors	
Kumon of Round Rock West – Tutor/Receptionist; Round Rock, TX	2015 – 2018
<ul style="list-style-type: none">• Communicated with parents in the waiting room while managing phone calls to facilitate coordination among staff• Graded students' homework and also taught various lessons in both English and math	

COMMUNITY INVOLVEMENT

Dell Seton Medical Center – ER Volunteer; Austin, TX	September 2019 – Present
<ul style="list-style-type: none">• Transports patients and visitors to their respective rooms from the E.R. waiting room• Volunteers every week for 4 hours	
Home Cooked Fridays – Volunteer; Austin, TX	September 2019 – Present
<ul style="list-style-type: none">• Coordinates with other volunteers to prepare and cook meals for the homeless community in Austin• Volunteers biweekly at All Saints Episcopal Church for 4 hours	
Ascension Seton Williamson Hospital – ICU Front Desk Volunteer; Round Rock, TX	May 2019 – August 2019
<ul style="list-style-type: none">• Answered phone calls from patients, relayed information to nurses, restocked medical supplies, and cleaned nutrition room• Volunteered at the intensive care unit front desk for a total of 43 hours	
UTeach Outreach – Teacher; Austin, TX	Spring 2019
<ul style="list-style-type: none">• While taking CH 207k, taught weekly science lessons at East Austin College Preparatory School with a partner• Organized and prepared science lessons with assigned partner to ensure ease when teaching• Served as a mentor to 16 students	
The University of Texas at Austin Girl Day – Coordinator Volunteer; Austin, TX	February 2019
<ul style="list-style-type: none">• Organized UT's Girl Day: an event that works to empower young girls that are interested in STEM• Executed ideas that increased efficiency of event and directed a team of six volunteers	

ACTIVITIES

Freshman Research Initiative at UT – Researcher in Functional Genomics Lab; Austin, TX	August 2018 – Present
<ul style="list-style-type: none">• Researched histone gene expression in <i>S. cerevisiae</i> within the Functional Genomics Lab• Utilized the CRISPR-Cas9 system to replace a histone gene in <i>S. cerevisiae</i> with a human gene	
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 specimens• Shadowed pediatrician Dr. Rebekah Sperling for 20 hours as she conducted check-ups and saw sick patients	
St. David's Round Rock Medical Center – Observer; Round Rock, TX	June 2019
<ul style="list-style-type: none">• Observed general surgeon Dr. Brady Anderson for 15 hours during surgical procedures and rounds• Gained clinical experience while viewing patient interaction	

HONORS

Ralph A. Steiner, M.D. Scholarship Recipient	2019
University Honors (3 semesters)	Fall 2018 - Fall 2019