

AMELIA MERCADO

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EDUCATION

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| 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

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| 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 | |

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| 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

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| 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 | |

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| 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 | |

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| 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 | |

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| 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 | |

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| 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 | |

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| 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 | |

VOLUNTEER WORK

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| 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 CenterAnswered 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

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| 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 |

SKILLS AND INTERESTS

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| <ul style="list-style-type: none">Proficient in R, Microsoft Office, and PythonCertified in AdobeResearch interests include: generational trauma, LGBTQIA+ health, patient outcomes among the congenital heart disease population | |
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