

 +1 (214) 585-9986

OBJECTIVE	Seeking Internships in Dynamic Robotics Applications and Interdisciplinary Engineering	
EDUCATION	Texas A&M University , College Station, Texas Bachelor of Science in Interdisciplinary Engineering - Robotics Focus • Engineering Honors	May 2023 GPA: 4.00
RELEVANT EXPERIENCE	TAMU RoboMasters , Texas A&M University Jan 2020 - Present <i>Embedded Systems Team</i> , Aug 2021 - Present • Building and maintaining codebases for all robots with C++ using Keil & Taproot <i>Standard Robot Design and Fabrication Team</i> , Jan 2020 - Present • Full CAD and Fabrication for International intercollegiate competitions <i>Business Marketing Website Lead</i> , Jan 2020 - Aug 2021 • Website Redesign, Logo and Merchandise development, Social Media Manager <i>Operations Team Guidelines Coordinator</i> , Jan 2021 - Present • Created COVID-19 guidelines for our hosted N.A. Regional Competition	
SELECTED LEADERSHIP	TAMU InterDisciplinary Engineering Association (IDEA) Sep 2021 - Present <i>Co-Vice President & Founding Member</i> , Sep 2021 - Present • A professional society for Interdisciplinary Engineers at Texas A&M <i>ITDE Student Ambassador</i> , Oct 2021 - Present • Student Role model for the ITDE Major and MTDE Department CISV International - civ.org Jun 2012 - Present <i>Treasurer</i> , DFW Chapter, Jul 2017 - Jun 2019 • Oversaw funds for local activities with about \$400 per event • Managed legal paperwork preventing potential international-scale lawsuits • Designed and Coordinated T-Shirt Graphics sold by the Local Chapter <i>Seminar DFW/USA Chapter Delegate</i> , San Salvador, El Salvador, Jul 2019 • Discussing changing world conditions and solutions to controversial issues FRC Robotics - Team 5417 Eagle Robotics , Allen High School Aug 2015 - Jun 2019 <i>FIRST Worlds Expositions: Public Presenter</i> , Houston, TX, Apr 2019 • Led a 45 min interactive presentation on Expanding Community & Innovative Outreach for Robotics Teams	
HONORS AND EXPERIENCE	Dean's Honor Award , Texas A&M University College of Engineering Fall 2020 - Present • Semesterly Recognition for Outstanding Academic Achievement CollegeBoard's National Merit Hispanic Scholar Sep 2018 • Awarded a \$14k scholarship based on GPA and PSAT score, \$1750 per semester Wreck-League Basketball Team , Allen Sports Authority Jun 2015 - May 2019 • Team Captain and Founding Member for the Chicken Noodle Hoops	
SKILLS AND QUALITIES	○ Dedicated, Eager to Learn, Seeks Additional Responsibilities, Teamwork ○ SolidWorks, Python, C/C++, ROS, MATLAB, Simulink, Microsoft Office, Adobe Fireworks, SolidEdge, AutoCAD, LaTeX, Multisim, Keil, Verilog HDL ○ Bilingual: Fluent in English and Spanish	
COMMUNITY SERVICE	Volunteering <i>Self-Directed Peer Tutoring</i> , 2013 - Present <i>Robotics volunteering</i> • RoboMaster University League (RMUL) Robotics Referee and Assembly Crew • FIRST LEGO League (FLL) Robotics Referee <i>Underprivileged Community Assistance</i> • Dallas Life Homeless Shelter • The Sand Branch Community	