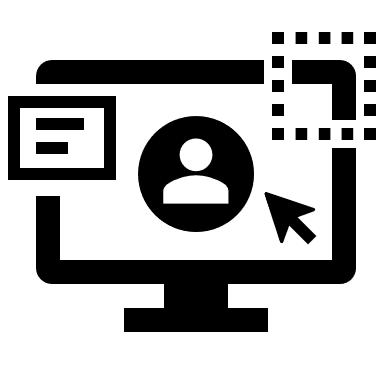
DFW/College Station, TX  [sebvc@tamu.edu](mailto:#sebvc@tamu.edu)[tx.ag/sebvc](https://tx.ag/sebvc) +1 (214) 585-9986

**Sebastian Villa Cuellar**

**OBJECTIVE**

**EDUCATION**

**RELEVANT**

**EXPERIENCE**

**SELECTED LEADERSHIP**

**HONORS AND EXPERIENCE**

**SKILLS AND QUALITIES**

**COMMUNITY SERVICE**

Seeking Internships in Dynamic Robotics Applications and Interdisciplinary Engineering

**Texas A&M University,** College Station, Texas             May 2023

Bachelor of Science in Interdisciplinary Engineering – Robotics Focus GPA: 4.00

* Engineering Honors

**TAMU RoboMasters,** Texas A&M University   Jan 2020 – Present

*Embedded Systems Team,* Aug 2021 – Present

* Building and maintaining codebases for all robots with C++ using Keil & Taproot

*Standard Robot Design and Fabrication Team,* Jan 2020 – Present

* Full CAD and Fabrication for International intercollegiate competitions

*Business Marketing Website Lead,* Jan 2020 – Aug 2021

* Website Redesign, Logo and Merchandise development, Social Media Manager

*Operations Team Guidelines Coordinator,* Jan 2021 – Present

* Created COVID-19 guidelines for our hosted N.A. Regional Competition

**TAMU InterDisciplinary Engineering Association (IDEA)** Sep 2021 – Present

*Co-Vice President & Founding Member,* Sep 2021 – Present

* A professional society for Interdisciplinary Engineers at Texas A&M

*ITDE Student Ambassador,* Oct 2021 – Present

* Student Role model for the ITDE Major and MTDE Department

**CISV International -** [**cisv.org**](https://cisv.org/)             Jun 2012 – Present

*Treasurer,* 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

*Seminar DFW/USA Chapter Delegate,* 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

*FIRST Worlds Expositions: Public Presenter,* Houston, TX,Apr 2019

* Led a 45 min interactive presentation on Expanding Community & Innovative Outreach for Robotics Teams

**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
  + 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

**Volunteering**

*Self-Directed Peer Tutoring,* 2013 – Present

*Robotics volunteering*

* RoboMaster University League (RMUL) Robotics Referee and Assembly Crew
* FIRST LEGO League (FLL) Robotics Referee

*Underprivileged Community Assistance*

* Dallas Life Homeless Shelter
* The Sand Branch Community