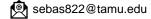
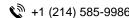
Sebastian Villa Cuellar









EDUCATION

Texas A&M University, College Station, Texas

May 2023

Bachelor of Science in Interdisciplinary Engineering – Robotics Focus

GPA: 4.00 and in Engineering Honors

Allen High School, Allen, Texas

May 2019

Graduated with Honors; Rank 76/1681; Overall Weighted GPA: 4.34/5.0

RELEVANT ROBOTICS **EXPERIENCE**

RoboMaster Robotics, Texas A&M University

Jan 2020 - Present

Standard Robot Design and Fabrication Team, Jan 2020 - Present

• Full design and fabrication of a new Robot for International intercollegiate competitions. Business Marketing Website Lead, Jan 2020 - Present

Website Redesign, Logo and Merchandise development, and Media Presence Manager Operations Team Guidelines Coordinator, Jan 2021 - Present

Created COVID-19 guidelines for North American Regional Competition hosted by TAMU.

FRC Robotics - Team 5417 Eagle Robotics, Allen High School

Aug 2015 – Jun 2019

Chief Marketing Officer, May 2018 - May 2019

• Recruited sponsors, Managed Team Branding and Media Presence

Climber and Intake Fabrication Team Lead, Jan 2017 - May 2017

• Designed, Built, and Integrated both a climber and ball intake for the 2017 FRC competition. Lead Student Build Mentor for UNIFIED Robotics©, Aug 2017 - May 2019

Taught Special Ed students how to build and program LEGO Mindstorms.

Worked in interpersonal relationships with overlaying organizations, and special needs participants.

FIRST Worlds Expositions: Public Presenter, April 2019 - Houston, TX

• A 45-minute interactive presentation on Expanding Community & Innovative Outreach for **Robotics Teams**

Presentation and Essay & Script Writer/Editor, Aug 2017 - May 2019

• Essay and Presentations prepared for business style competitions in FRC.

SELECTED **LEADERSHIP**

CISV International

Jun 2012 - Present

CISV aims to educate and inspire action for a more just and peaceful world. The organization operates international educational programs on an annual basis to bring together participants from member countries.

Treasurer, July 2017 - June 2019 - DFW Area

- Oversaw funds and legal paperwork for local activities (About \$300 per event) to ensure no one could potentially sue the international organization.
- Designed T-Shirt Graphics sold by the Local Chapter.

Seminar Participant, 1st – 21st of July 2019 - San Salvador, El Salvador

For 17 & 18-year-olds, over changing world conditions and solutions to controversial issues.

HONORS AND EXPERIENCE

CollegeBoard's© National Merit Hispanic Scholar

Sep 2018

 Awarded a \$14k TAMU scholarship based on top High School junior GPA and PSAT score. **Dean's Honor Award** Fall 2020

Recognition from the College of Engineering at Texas A&M University for Outstanding Academic Achievement.

Wreck-League Basketball Team, Allen Sports Authority

Jun 2015 – May 2019

Team captain & Founding member for the Chicken Noodle Hoops

SKILLS

- Dedicated, Learning, Mentoring, Teamwork
- SolidWorks, Python, C/C++, Microsoft Office, Adobe Fireworks, SolidEdge, AutoCAD.
- Bilingual: Fluent in English and Spanish

COMMUNITY **SERVICE**

Self-Directed Peer Tutoring

Math Tutoring, Aug 2015 - Present

From Algebra 1 to BC Calculus and IB HL Math, Multivariable Calculus and Differential Equations

Physics Tutoring, Aug 2017 - Present

Statics, Dynamics, Mechanics, E&M, Optics, Thermodynamics, and Quantum.

Volunteering

Dallas Life Homeless Shelter, 2021

Working in the Kitchen and serving food

The Sand Branch Community, 2018

Distributing food and water to an unincorporated community.