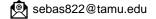
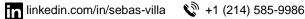
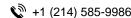
#### Sebastian Villa Cuellar









### **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

Business Marketing Website Lead, Jan 2020 - Present

Complete Website Redesign, Logo and Merchandise development, Media Presence Manager, Recruiting

Standard Robot Fabrication, Jan 2017 – May 2017

 Complete SolidWorks design and fabrication of a new Robot for intercollegiate competitions.

# 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

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, DFW Area**

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

- 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- and 18-year-olds, discussed changing world conditions and solutions to controversial issues.

# **HONORS AND EXPERIENCE**

### Wreck-League Basketball Team, Allen Sports Authority

Jun 2015 - May 2019

Team captain & Founding member for the Chicken Noodle Hoops

#### CollegeBoard's© National Merit Hispanic Scholar

Sep 2018

Awarded a \$14k TAMU scholarship based on top High School junior GPA and PSAT score.

#### SKILLS

- o Dedicated, Learning, Mentoring
- o Microsoft Office, Adobe Fireworks, SolidEdge, AutoCAD, SolidWorks, Python and C
- o 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

Specifically, AP Physics courses 1, 2, and C: known as Statics, Mechanics, E&M, Optics, and Thermodynamics.