|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Sebastian Villa Cuellar** | | | | | | | |
| Suburban scene with solid fill DFW/College Station, TX [Email with solid fill sebvc@tamu.edu](mailto:# sebvc@tamu.edu)Ui Ux with solid fill[tx.ag/sebvc](https://tx.ag/sebvc) Speaker phone with solid fill+1 (214) 585-9986 | | | | | | | |
| **OBJECTIVE** | Seeking Internships in Dynamic Robotics Applications and Interdisciplinary Engineering | | | | | |  |
| **EDUCATION** | **Texas A&M University,** College Station, Texas | | | | | May 2023 |  |
| Bachelor of Science in Interdisciplinary Engineering – Robotics Focus   * Engineering Honors | | | | | GPA: 4.00 |
| **RELEVANT**  **EXPERIENCE** | **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 – Aug 2021   * Created COVID-19 guidelines for our hosted N.A. Regional Competition | | | | | |
| **SELECTED LEADERSHIP** | **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 $500 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 | | | | | |
| **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 | | | | | |
| **Rec-League Basketball Team,** Allen Sports Authority | | | Jun 2015 – May 2019 | | |  |
| * Team Captain and Founding Member for the Chicken Noodle Hoops | | | | | |
| **SKILLS AND QUALITIES** | **Qualities:** | Dedicated, Eager to Learn, Seeks Additional Responsibilities, Teamwork | | | | |  |
| **Skills:** | SolidWorks, Python, C/C++, ROS, Julia, MATLAB, Simulink, Microsoft Office, Adobe Fireworks, SolidEdge, AutoCAD, LaTeX, Multisim, Keil, Verilog HDL | | | | |
| **Bilingual:** | Fluent in English and Spanish | | | | |
| **COMMUNITY SERVICE** | **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 | | | | | |  |