

Santiago Fonseca

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OBJECTIVE

To pursue a career in electrical/computer engineering that will utilize my technical skills and open up new pathways for further growth and development

SKILLS

- Data Acquisition/Sampling, Experience Analyzing Data through Experimental Procedures and Graphical Analysis, Analytical Skills and Reporting
- Experience in Publication, Photography, Caption Writing, and Layout Design
- Team Management and Leadership Building Experience through Projects in Publication
- Familiar with Computer Programming; Java, Python (learning)
- Proficient in Lab Environments (AP Chemistry & AP Physics C)
- Experienced in Several Vigorous College Level Courses
- Familiar with Various Forms of Photo Editing Software
- Bilingual (Fluent in Spanish – Read, Write, & Speak)

EDUCATION

William B. Travis High School, Richmond, TX August 2016 – May 2020

- AP route education, with a total of 12 AP exams taken, and a total of 11 AP classes taken
- High School GPA (Senior): 3.9574 (4 pt. scale), 99.1064 (100 pt. scale)
- High School rank: 13/637

Texas A&M University, College Station, TX August 2020 - Present

- Freshman, Class of 2024
- Major: Computer Engineering, Electrical Engineering Route

EXPERIENCE / LEADERSHIP

Society of Hispanic Professional Engineers (SHPE)– Texas Instruments, College Station, TX August 2020 – Present
Technical Affairs Committee

- Work alongside Texas Instruments in a virtual workshop using Real-Time Operating Systems (RTOS) Games for Embedded Systems
- Engage in using HTML and CSS to create a personal website
- Aid in improving and adjusting the home SHPE website

Student Publications/Yearbook Production, Richmond, TX August 2018 – May 2020
Editorial Officer

- Develop spread designs, gather coverage in the forms of interviews, photos, and captions
- Become proficient in various work-related skills, such as caption writing, photography, spread design, and production
- Manage groups of people to efficiently complete spreads in the yearbook
- Accustomed with various tools of photoshop software, such as Adobe Photoshop and Indesign

National Honor Society, Richmond, TX February 2019 – May 2020
Member

- 14 hours of community service each semester
- Provide assistance for NHS hosted activities, such as blood drives and fundraisers
- Weekly Tutoring sessions with underclassmen for 2 hours in teaching precalculus and chemistry

Habitat for Humanity, Richmond, TX August 2016 – May 2020
Active Volunteer

- Participate in various humanitarian related activities
- Accomplished Volunteer; accumulated a total of 91.5 hours towards Habitat for Humanity
- Take part in various team building activities through monthly meetings

HONORS/AWARDS

- National Hispanic Recognition Scholar Award (2018-2019)
- AP Scholar with Distinction Award (2020)
- Foundation Excellence Award (2020)