

# Abraham Sanchez

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## EDUCATION

**Texas A&M University, College Station, Tx**

*Bachelor's in Computer Science, May 2022*

Cumulative GPA: 3.333



## PROJECTS

**TamuHack 2020, College Station, Tx**

*Frontend Developer* (January 2020) - <https://devpost.com/software/airdash>

- Developed a web-based application using HTML, CSS, Bootstrap, and Python which establishes a food-ordering service on airplanes named AirDash
- Won Second Place for American Airlines

**HackUNT, Denton, Tx**

*Frontend Developer* (February 2020) - <https://devpost.com/software/seatcheck-jcnwob>

- Developed the front-end for a web-based application using HTML and CSS which facilitates picking a seat on an airplane named SeatCheck

**Extreme Engineering, SHPE National Conference 2019**

*Chief Technical Officer* (October 2019)

- Created a more efficient way of collecting data with rovers on any solid planet
- Drafted by General Motors to collaborate with team of 9 on this 24-hour project on space travel
- Nominated for Extreme Engineering Scholarship

## LEADERSHIP & ORGANIZATIONS

**Society of Hispanic Professional Engineers, College Station, Tx**

*Tech Affairs Committee Lead* (November 2018 – Present)

- Working with others to manage website and teach members coding skills
- Responsible for fostering an inclusive and collaborative environment for engineers
- Develops leadership skills from guest speakers and leadership activities

**LEGION, College Station, Tx**

*Social Co-Chair* (August 2019- Present)

- Collaborates with other organizations on campus to lead our own events
- Responsible for handling all aspects of social interaction amongst members
- Organizes events in benefit of our philanthropy: Camp Sweeney

**Percussion Studio, College Station, Tx**

*Member* (January 2019 – Present)

- Attends weekly practices in efforts to ensure outstanding performances at campus events
- Continuing passion for percussion with fellow peers by performing in gigs

## WORK EXPERIENCE

**North American Coal Corporation, Eagle Pass, Tx**

*Engineering Intern* (June 2018- August 2018)

- Developed a report on the productivity of haul trucks
- Shadowed engineers and other department members on a day-to-day basis
- Interacted with experts of the coal industry

## SKILLS

### Programming

C++, Python, Linux  
JavaScript, HTML, CSS

### Other

Fluent in Spanish

## HONORS

**JP Morgan Sophomore Edge Program**

*Completed* (June 2020)

- Accepted into program and learned some insights on how the industry operates

**Texas A&M University Regent's Scholarship**

*Recipient* (August 2018 – May 2022)

- Received scholarship based on excelling academic performance in high school and essay