

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

Over 300+ lines: Amateur in C++ and Python

Familiar: JavaScript, LaTeX, 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