

Adam Armendariz

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EDUCATION

Texas A&M University, College Station, TX
Bachelor of Science in Computer Engineering
Cumulative GPR: 3.700

May 2021

WORK EXPERIENCE

Singh Tutoring, Corpus Christi, TX

Assistant Math Instructor

August 2016 – May 2017

- Educated and managed 2-5 students in math and science courses with varying degrees of difficulty
- Acquired a higher level of mastery in courses such as calculus, physics and chemistry

TexPREP Mentor, Corpus Christi, TX

Engineering Summer Camp Mentor

June 2018 - August 2019

- Assisted a class size of middle school students in the basics of programming robots, understanding logic, and other engineering fundamentals

Independent Math Tutor, College Station, TX

August 2017 - Present

Math, Engineering and Science Tutor

- Tutored college students through an array of math, science and engineering courses to prepare them for exams and the completion of homework

LEADERSHIP EXPERIENCE AND ACTIVITIES

Texas A&M University, College Station, TX

IEEE TAMU Officer - Activities Chair

September 2018 – Present

- Responsible for leading the Activities branch, including the organization and planning of social events as well as procuring food for meetings
- Managed a committee of 5 people that would help plan and execute events as well as 2 officers
- Selected to attend IEEE Rising Stars Conference 2020 because of hard work done for club

Texas A&M University, College Station, TX

T.U.R.T.L.E. Robotics Administrator - Vice President of External Affairs

September 2018 – Present

- Responsible for all external interactions with other clubs and businesses
- Lead a team of 8 on building a functional 30lb combat robot
- Helped organize general meetings and provided input on the actions of the club

Texas A&M University, College Station, TX

SpaceCRAFT Research - Member

January 2018 – May 2018

- A research team that is in the process of developing VR software that simulates the different environments that occur within the galaxy
- Worked on the procedural generation of terrain within the planetary scaling team

Texas A&M University, College Station, TX

Engineering Honors - Member

August 2017 – Present

- Academic honors organization that encourages students to be more involved during their undergraduate studies
- Members are required to take more rigorous academic courses

Texas A&M University, College Station, TX

Aggie Career Team - Ambassador

September 2017 – Present

- A group derived from the Career Center at A&M that acts as a liaison for students to learn more about resume building, mock interviews and professional speaking

SKILLS

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|-------------------------------|---|
| • Knowledgeable in MATLAB | • Knowledgeable in JavaScript |
| • Knowledgeable in C++ | • Knowledgeable in Verilog |
| • Knowledgeable in Python | • Knowledgeable in Microsoft Office |
| • Knowledgeable in Fusion 360 | • Experience in filing a Provisional Patent |

HONORS AND AWARDS

- *Mary Carroll High School Valedictorian*
 - Highest ranking graduate of 2017 class
- *NVIDIA Deep Learning Institute Certificate of Competency*
 - Demonstrated competency of deep learning for computer vision