

EDUARDO GRACIA RODRIGUEZ

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EDUCATION

Texas A&M University, College Station, Texas

May 2022

Bachelor of Science in Electrical Engineering, Minor in Mathematics

GPA: 3.767 / 4.0

- 100% of education funded through scholarships, grants, and work-study.

LEADERSHIP

Society of Hispanic Professional Engineers, Texas A&M University.

September 2018 - Present

Director of Public Relations

- Advocated SHPE's mission and vision to change lives, empower communities, and impact the world as a dedicated member of the largest Hispanic engineering organization on campus.
- Networked with executive board to obtain information used to improve chapter's website and streamline projects within SHPE.
- Provided front-end development to the chapter's website in collaboration with five other members using HTML, CSS, and GitHub.

Regional Leadership Development Conference, Texas A&M University.

September 2020 – March 2021

Flyer Manager

- Engaged in weekly meetings and marketing workshops to plan the Region 5 & 7 yearly conference which provides leaders with the skills needed to ensure career advancements.
- Coordinated with multiple directors to ensure a prosperous marketing campaign and increase attendance through engaging signage.

PROJECTS

REDesign, XEC Extreme Engineering Challenge

October 2020

- Selected from over 200 candidates to partake in the 15th annual XEC Extreme Engineering Challenge where teams worked arduously for 24 hours to design a Virtual Reality Design Firm.
- Designed a website compiling all the information regarding the firm and the team as means of improving the marketing campaign.

Point Sheet Automation, TAMU SHPE

July 2020

- Initiated a point sheet automation system using Google Apps Script to decrease time spent tallying points by SHPE's Secretary by up to 84%.

Personal Website, TAMU SHPE

June 2020

- Coded and deployed a responsive website to provide an insight to my background, culture, and thorough explanation of projects and leadership roles.
- Composed a website-creation guide including a playlist of helpful videos, basic templates, and a GitHub network graph demonstrating a website-creation timeline.

EXPERIENCE

Math Learning Center, Texas A&M University

January 2019 - Present

Session Leader

- Executed weekly tutoring sessions for 15 calculus I students, covering homework assignments and Python programming, leading to average homework grades increasing by 10% on average.
- Demonstrated skills in positivity and praise, assessment, patience, and recognizing learning styles.

SKILLS

Software and Programming Platforms

- Proficient in C++, Python and Microsoft Office in addition to experience in Verilog and LTspice.

Languages

- Fluent in reading, writing, and speaking Spanish.

AWARDS AND ACKNOWLEDGEMENTS

Hispanic Scholarship Fund Scholar

June 2019 and June 2021

- Recipient for outstanding leadership, academic excellence, and service throughout the community.