

Juan De Dios Arriaga

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Objective:

To obtain an internship for summer of 2022 in mechanical design and product testing

Education:

Texas A&M University, College Station, TX

Graduation: May 2024

B.S. Mechanical Engineering, Minor in Electrical Engineering

GPA: 4.0

Special Coursework: Digital Systems and Design

Skills: SolidWorks, Python, C++, HTML, Microsoft Office, Spanish

Experience:

Texas A&M University System, College Station, TX

August 2021 – Present

Experimental Lab – Mechanics Peer Teacher

- Supervise a class of **30** students through weekly labs
- Aid students one on one in office hours weekly
- Evaluate the work of over **40** students on a weekly basis

Society of Hispanic Professional Engineers, College Station, TX

August 2021 – Present

Technical and External Affairs – Members

- Planned the first ever organization hackathon with an estimated **40** in attendance
- Volunteered in K-12 schools to promote the interest in STEM through project-based learning
- Developed a website utilizing **HTML**, **CSS**, and **Bootstrap**

Mechanical Design, College Station, TX

Spring 2021

Course – Texas A&M University

- Designed and prototyped an apparatus made through **SolidWorks**
- Implemented iterative design refining **20** initial sketches
- Presented design process and analysis of product to a class of over **30** students

Texas A&M ASME Sophomore Retreat, Trinity, TX

August 2021

Member

- Led a team of **8** to first place in an engineering challenge
- Directed a team in the design and construction of a boat
- Attended professional seminars on the current trajectory of the energy industry

An Phat International, Stafford, TX

July 2020 – August 2020

International Sales Representative

- Gathered potential plastic manufacturing clients in Latin America to contact
 - Marketed various plastic resin products to over **250** international clients
 - Developed company files for each client contacted
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Honors:

- Dean's Honor Award, Fall 2021, College of Engineering
- Citgo Innovation Scholar
- Greater Texas Foundation Scholar
- Houston Livestock Show and Rodeo Scholar
- Hispanic Scholarship Fund Scholar