

Gisele Maldonado

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EDUCATION

Energy Institute High School - Houston, TX

Expected Graduation Date: June 2026

GPA: 4.75

ACTIVITIES & SPECIAL PROJECTS

First Robotics Competition

Participant

August 2024 – Present

- Collaborating with a team to design, build, and program robots for FRC competitions, applying problem-solving and engineering skills.

Lazarus Energy Empowerment Program

Intern

July 2024 – Present

- Participating in a year-long internship that focused on workforce development, including energy management and professional skills training. Assisting with energy projects and gaining valuable hands-on experience in industry-level work environments.

Girls Who Code

Participant

July 2024 – August 2024

- Developed advanced coding skills in Python and JavaScript by designing a space-themed game, incorporating web development and game mechanics, and demonstrating creative problem-solving.

HISD-NASA-Rice Internship

Researcher

June 2024 – July 2024

- Conducted college-level research in planetary science under the guidance of a P.I., leveraging computer simulations to present findings on planetary systems. Delivered a professional presentation to a panel of educators, showcasing technical knowledge and research proficiency.

ORGANIZATIONS

Spanish Honors Society

Member

August 2024 – Present

- Volunteering to promote Spanish culture and language within the school community through various cultural activities and events, fostering appreciation and understanding of diverse traditions.

Math Honors Society (Mu Alpha Theta)

Member

2023 – 2024

- Strived to promote mathematical knowledge throughout the school community by creating posters and organizing events while volunteering as a tutor to enhance students' understanding of math concepts.

La Raza Student Alliance

Member

2023 – 2024

- Volunteered in the East End of Houston to support community initiatives and engage in efforts that strengthen local ties and promote cultural awareness.

Name That Book Club

Member

2023 – 2024

- Competed in a team-based challenge to identify books from quotes, improving reading comprehension and collaboration while fostering a shared love for reading.

MHS Peace Club

Member

2022 – 2024

- Tended to the school's garden, ensuring a well-maintained and thriving environment. Participated in initiatives that promote sustainability and environmental awareness within the school community, encouraging eco-friendly practices.

WORK EXPERIENCE

The Seed Tree School

Bookkeeper

2022 – Present

- Maintained extreme attention to detail and organization through keeping track of financials.

J Dance

Front Desk Receptionist

2023 – 2024

- Excelled in multitasking, along with providing superior customer service.

VOLUNTARY WORK

Houston Food Bank

Volunteer

July 2024 – Present

- Participated in organizing and distributing food to those in need, demonstrating a commitment to community service and teamwork.

SKILLS, TALENTS, & ACHIEVEMENTS

- Honor Roll
- Languages: English & Spanish
- Musical Instruments: Violin

2016 – 2024