

Selena Ganues

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14500 Blanco Rd
San Antonio, TX
78216

Objective

Seeking a full time position after graduation in May of 2026.

Education

Texas A&M University, College Station, Texas
Materials Science & Engineering (MSEN)
German Language Minor

Graduation May 2026
GPA 2.9

Experience

NNSA-MSIIP Internship

June 2024 – Present

Sandia National Laboratories Undergraduate R&D

- Perform research regarding the corrosion of stainless steel used to construct nuclear fuel waste canisters
- Carry out potentiodynamic scans and microscopic analysis

Leadership

Texas A&M Women in Materials Science

May 2024 – Present

Treasurer

- Manage budget for all programs hosted by the organization
- Plan youth outreach events in the community

Materials Science & Engineering

May 2024 – Present

Ambassador

- Host outreach events to inform prospective first-year students about MSEN
- Conduct booths at A&M engineering events

Department of Global Languages & Cultures

Sept 2024 – Present

German Language Tutor

- Tutor students in beginner German classes in person and online

Texas A&M University Honors Program

2023 – 2024

Sophomore Advisor

- Facilitated group discussion in family meetings, planned events and socials, managed University Honors social media, provided information about university resources,, and acclimated first-year University Honors Students.

American Institute of Chemical Engineering

2022 – 2023

A&M Student Chapter Freshman Representative

- Organized socials and study sessions to improve freshman involvement
- Updated freshman on all opportunities provided by the organization

Extracurricular Activities/Community Service

Global Engineering Brigades

2022 – 2023

- Created a pipeline map and water tank to improve water supply in a Honduran rural community
- Raised \$1000 to donate to rural community for pipeline construction

Skills

- Proficiency in Microsoft 365, Word, Excel, PowerPoint, & Google software
- Wet-lab experience, Keyence Microscope Imaging