

# Lara Soberanis

## Contact

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📍 College Station, TX

📄 Isoberanis.github.io

## Education

### Texas A&M University, College Station, TX

Bachelors of Science in

Interdisciplinary Engineering

Graduating May 2024

Specialization in Computer Science & Visualization

Minor in Game Design & Development

### Vandegrift High School, Austin, TX

High School Diploma

Graduated May 2020

## Skills

• **Programming Languages:** C++, Java, Python, Javascript, Scheme, HTML5

• **Creation Tools:** Photoshop, Illustrator, Unreal Engine 5, Animate, Blender, Visual Studio, SolidWorks

• **Certifications:** Adobe Photoshop & Illustrator, HTML5 and CSS, Web/Multimedia Management & Webmaster, Bootstrap 4, Mobile & Web Development, 3D Printing & Additive Manufacturing

• **Technologies:** Windows, Linux, Github, Perforce, Office

• **Languages:** English & Spanish

## Objective

Seeking opportunities in the technology industry where I can use my computer science, computer graphics, and visualization skills.

## Work Experience

### STEM Tutoring, Self-Employed

College Station, TX, Sep 2022 - Present

- Taught high-school and college-level students in STEM-related subjects like calculus, C++, Python, and other related topics.
- Tutored and assisted students in achieving a successful study plan that improved their grades.

### Veracruz Cattle Association, Structural Design Engineer

Cerro Azul, Veracruz, Mexico, Sep 2021 - Jan 2022

- Assisted Cattle Owners with designing & visualizing structural buildings to hold cattle using Photoshop.
- Designed 3D models using SolidWorks based on scalar dimensions and precisions.
- Worked alongside construction engineers to direct the implementation of the structure on-site.

### G-Tech, Intern Front-End Web Developer

Durango, Durango, Mexico, May 2021 - Aug 2021

- Worked in front-end development for enterprise resources planning applications for external customers.
- Produced, maintained, and tested different responsive Web designs to ensure a clean look across devices.
- Developed Front-End components using JavaScript, HTML, CSS, and GitHub
- Worked closely with the development team to decide on creative solutions, content, and problem-solving.

## Significant Coursework

- Computer Graphics (C++) - TAMU CSCE 441
- Interactive Virtual Environments (UE5) - TAMU VIST 370
- Design for the Web (HTML, CSS, JS) - TAMU VIST 474
- Digital Painting (Photoshop) - TAMU ARTS 325
- Programming Languages (Java, Scheme) - TAMU CSCE 314
- Data Structures & Algorithms (C++) - TAMU CSCE 221

## Leadership

### InterDisciplinary Engineering Association, Student Ambassador

College Station, TX, Sep 2021 - Present