

Israel Trejo

isttrejo07@gmail.com • (832) 228-0986 • [portfolio-website](#) •  [linkedin](#) •  [github.com](#)

EDUCATION

University of Houston -- Houston, TX 77204 May 2026
Bachelor of Computer Science | GPA: 3.787
Relevant Coursework: Algorithms & Data Structures, Automata, Operating Systems

PROJECTS

- Coogs for Energy Hackathon Winner** | University of Houston February 2025
- Collaborated with a team of 6 to research and explore solutions to recycle biomass (namely digestate) into renewable energy, fertilizer and RNG (Renewable Natural Gas).
 - Diverse team of chemical engineers, business, and computer science majors
- UH Student Campus Website** | HTML, CSS, TypeScript, React.ts, Next.ts February 2025 - Present
- Market place and campus website for UH students only. Constructing features for students to know information about tutoring, selling their products/services by posting/listing on the marketplace
 - Visualized GitHub data to show collaboration
- Amazon Website Clone** | JavaScript, HTML, CSS, Jasmine December 2024
- A clone of the e-commerce website Amazon. With interactive features of the most important aspects of the real website. Frontend, Testing Framework & Backend.

EXPERIENCE

- Data Structures Tutor** February 2025 - Present
University of Houston – Computer Science Department
- Tutored a course containing 200 undergraduate students at the university to deliver effective help in students' understanding of Data Structures and Algorithms
- Online Shopper** October 2023 – April 2024
Walmart – Crosby, TX
- Collected items from the Walmart location for people who purchase items online.
 - Constant communication with customers who needed help with finding items in Walmart

ACTIVITIES AND LEADERSHIP

- President of Art Association** | Lee College August 2023 – December 2023
- Led club meetings establish and drive club goals, fostering engagement and creativity
 - Collaborated and coordinated projects with 30 students

SKILLS & CERTIFICATIONS

Languages: C++, C, Python, HTML, CSS, JavaScript, SQL, R

Frameworks & Libraries: NumPy, Pandas, Matplotlib, PostgreSQL, SciKit-Learn, Jupyter, Jasmine, MongoDB, Express.js, React.js, Node.js

Developer Tools: VS Code, Git/GitHub, Excel, PowerBI, Tableau, RStudio

Google Cybersecurity Certification (Coursera): Experience in Python, SQL, Shell/Terminal, SIEM tools & Linux. Informed about threat identification, network security, online security & preventing cyberattacks