

Jose Martin Ramos Jr.

(956) 561-8075 | josemramos.tech@gmail.com | linkedin.com/in/jose-ramos-tech | github.com/jjoseramos

Computer Science Student (4.00 GPA) with hands-on experience shipping full-stack web applications in React/TypeScript and Python. Led a 10-person CS organization and contributed to production web systems at UTRGV — seeking a summer 2026 SWE internship to apply these skills in a professional engineering environment.

EDUCATION

University of Texas-Rio Grande Valley

B.S. in Computer Science

- GPA: 4.00/4.00 — President's List
- Coursework: Data Structures & Algorithms, Database Systems, Software Engineering

Edinburg, TX

Expected Dec 2026

TECHNICAL SKILLS

Languages: Python, JavaScript, TypeScript, SQL, HTML/CSS

Frameworks & Libraries: React, Node.js, Express.js, Tailwind CSS, Streamlit, Socket.io

Tools & Platforms: Git, GitHub, Vercel, Firebase, Supabase, PostgreSQL

Concepts: REST APIs, WebSockets, Accessibility (WCAG), Object-Oriented Programming, Agile/Scrum

WORK EXPERIENCE

Web Development Student Assistant

UTRGV – University Marketing & Communications

- Published and maintained university web content in Cascade CMS using HTML/CSS, supporting marketing and communications stakeholders on time-sensitive updates.
- Created accessibility education pages and internal training materials aligned with WCAG best practices to help campus editors produce more inclusive web content.

Nov 2025 – Present

Edinburg, TX (Hybrid)

Student Operations Assistant

UTRGV – Student Union

- Supported major university events by resolving real-time technical issues for A/V systems, ensuring seamless operations for audiences of up to hundreds of people.
- Prepared event spaces for 100+ university functions across three semesters, ensuring on-time setup for a variety of audiences and room configurations.

Aug 2024 – Oct 2025

Edinburg, TX

PROJECTS

Who Knows Me!? | *React, TypeScript, Firebase, Socket.io* | GitHub

Oct 2025 – Nov 2025

- Built a real-time multiplayer party game with synchronized game state using Socket.io events and client-side state management for round-based play.
- Implemented Firebase authentication and persisted game/session data to support secure sign-in and session continuity.

VibeGen AI Playlist Generator | *Python, OpenAI API, Spotify API, Streamlit* | GitHub

May 2025

- Generated Spotify playlists of up to 30 tracks from natural-language prompts by converting user intent into structured JSON and creating playlists directly via the Spotify API
- Designed a modular API layer with OOP to isolate auth, prompt formatting, and playlist creation for maintainability and extension.

Moneta | *Django, Google Gemini API, HTML/CSS*

Oct 2024

- Built an AI-powered financial planning chatbot MVP in a 24-hour hackathon, integrating Django endpoints with the Google Gemini API and shipping a working demo.

LEADERSHIP & ACTIVITIES

President – Data Structures and Algorithms Architects (DSAA)

University of Texas-Rio Grande Valley

- Led weekly interview-prep and problem-solving sessions for 10+ CS students; organized peer review for resumes, projects, and DSA fundamentals.
- Coordinated collaborative practice to reinforce algorithmic thinking and career readiness.

Spring 2025 – Present

Edinburg, TX