

ALEJANDRO TERAN

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Objective

Aspiring Software Engineer pursuing a Bachelor's in Computer Science at UTEP. Passionate about developing scalable web applications and leveraging AI-powered solutions. Curious about mobile app development and eager to learn more. Seeking an internship to apply my skills in full-stack development, UI/UX, problem-solving, and system optimization.

Education

University of Texas at El Paso (UTEP)

Bachelor of Science in Computer Science

Expected Graduation: 2027

El Paso, TX

El Paso Community College

Associate of Arts in Computer Science

12/2024 - GPA: 3.7/4.0

El Paso, TX

Projects

Church Website — React, Node.js, Firebase

Feb - Mar 2025 (2 weeks)

- Developed a church website for easy access to church info and events, enhancing online presence.
- Implemented an events section for users to view upcoming events. Integrated newsletter subscription, automating email updates, boosting engagement among **more than 100+ users**.
- Used **Firebase** for real-time event storage and newsletter subscribers. **EmailJS API** for automated notifications, streamlining communication.

RTrip – AI Travel Destination Finder — React, Node.js, GeminiAI, Firebase

Feb 2025 (1.5 weeks)

- Developed a full-stack app offering personalized travel recommendations, improving user engagement.
- Integrated **GeminiAI** for AI-driven trip plans, enhancing the travel planning experience.
- Implemented **Unsplash** and **Google Places APIs** for high-quality imagery and location data, enriching user experience. Also enabled **Google Authentication** for secure login, improving user security.
- Built frontend with **React** and backend with **Node.js** and **Firebase**, resulting in a scalable app.

Work Experience

IT Support Technician Assistant

1/2025 - 2/2025

University of Texas at El Paso

El Paso, TX

- Providing technical assistance with hardware and software issues.
- Assisting students and faculty with troubleshooting computer systems.

Certifications

- Responsive Web Design – 10/2024
- Legacy JavaScript Algorithms and Data Structures – 04/2024
- Hackathon Participation – 12/2022
- Engineering Design Certificate – 05/2022

Leadership & Involvement

Officer, Web/App Development Club

1/2025 - Present

University of Texas at El Paso

El Paso, TX

- Assist students by answering questions, providing guidance, and creating example projects to foster practical learning in web and app development. Organize and lead workshops to develop technical skills and encourage collaboration and networking among peers.

Skills

Technical skills: Java, JavaScript, ReactJS, Node.js, HTML, CSS, TailwindCSS, GeminiAI.

Databases & Tools: Firebase, MongoDB, Express, Git, Postman, Linux, MacOS, Windows.

Soft Skills: Bilingual(fluent English and Spanish), Team Collaboration, Adaptability To New Technologies, Critical Thinking and Problem Solving.