

Diego Avina-Escobedo

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EDUCATION

University of Texas at El Paso

El Paso, TX

Bachelors of Science in Computer Science

Expected Graduation, May 2026

- o GPA: 3.6/4.00, Dean's List
- o **Related Coursework:** Data Structures & Algorithms, Object-Oriented, Database Management, Operating Systems

EXPERIENCE

Freelancer

Remote

Web Developer

March 2024 – Present

- Successfully completed 10+ custom website projects for clients across various industries, achieving 100% client satisfaction
- Increased client website traffic by an average of 40% through SEO optimization and performance enhancements
- Developed and integrated custom APIs, improving data flow and functionality for client applications

Hiller Measurements

El Paso, TX

Software Engineer Intern

Jan 2024 – Aug 2024

- Led front-end development initiatives, crafting engaging user interfaces that significantly improved user navigation and overall product experience
- Collaborated closely with cross-functional teams to iterate on designs, incorporating user feedback to deliver a refined, industry-leading product

University of Texas at El Paso

El Paso, TX

Undergraduate Teaching Assistant

Aug 2023 – Feb 2024

- Assisted 50 students in learning computational complexity, algorithm development, and data structures coded in Python
- Designed and implemented a custom automated grading tool from scratch, significantly streamlining the grading process for current and future teaching assistants
- Reduced grading time by approximately 40% through the implementation of the custom tester, allowing for more time on student support and mentoring

PROJECTS

SaaS Subscription Platform

Remote

Solo Developer

Aug 2024 – Sep 2024

- Developed a full-stack SaaS platform offering a subscription-based service with time-based and token-based payment models using Next.js, Tailwind CSS, and Golang for the backend
- Implemented a Go-based REST API for user management, subscription handling, and real-time service usage tracking

Blog Platform

Remote

Solo Developer

May 2024 - June 2024

- Designed and built a responsive blog platform using Next.js and Tailwind CSS, enabling users to create, edit, and manage their blog posts with markdown support
- Developed a RESTful API in Golang for managing user accounts, posts, and comments, implementing user authentication with JWT for secure session handling

ACTIVITIES AND LEADERSHIP

Coding Interview Club

El Paso, TX

External Affairs Officer

Aug 2022 – Aug 2024

- Facilitated professional development by holding career workshops, creating valuable resources, and hosting industry events.
- Organized mock interviews for students seeking to refine their coding abilities and enhance soft skills.

SKILLS

Programming: Javascript/Typescript (3 years), Golang (5 months)

Frameworks: React JS, Next JS, Express JS, Tailwind CSS