Guillermo Trejo

Software Engineer

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(eportfolio-tawny.vercel.app)

I'm a frontend developer with a mission to create applications that are both visually stunning and incredibly functional. I build scalable, efficient, and intuitive solutions that put users at the forefront of every decision.

Professional Experience

Skinstric AI   Remote | September 2024 - April 2025
Frontend Engineer
- Architected real-time skin analysis platform using OpenAI Vision API and Next.js, achieving 98% detection accuracy across diverse skin conditions
- Developed responsive UI with TailwindCSS and GSAP animations, implementing dynamic skincare recommendation cards with 60% improved engagement
- Optimized performance using Next.js Server Components and Lottie animations, achieving sub-2-second analysis time for skin condition detection
- Built custom animation system using GSAP timeline for seamless user experience during skin analysis processing, increasing user retention by 40%
- Designed modular component library with TailwindCSS for skincare product displays, enabling rapid A/B testing of recommendation layouts
- Implemented efficient image processing pipeline combining OpenAI Vision API with 4D Mini model for enhanced accuracy in skin tone and texture analysis

Frontend Simplified   Remote | January 2023 - Present
Frontend Developer
- Transformed a static HTML, CSS, JavaScript and React single page application into an interactive user interface using animations, transitions and carousels
- Processed API requests with Axios to dynamically represent data from a cloud server and represented it through skeleton loading states, pagination and dynamic routing
- Utilized Git version control and the GitHub interface to work and thrive in a virtual and collaborative team environment

Projects (personal)

Summarist Project: https://summarist-mauve.vercel.app/ | *https://github.com/Guillermotrejo1*
Created a fully functional search platform for books using Next.js | TailwindCSS | Stripe
- Implemented features include dynamic book pages, search bar with filtering, user login using firebase, Stripe Subscription Management, and a fully responsive design with loading states.

(NFT Ultraverse Market): *https://guillermo-internship.vercel.app/* | *https://github.com/Guillermotrejo1*
Developed a fully responsive NFT Market for client to Buy, Sell, or Collect digital items
- The sections in the hot collections and New Items featured a carousel to display more items and individual NFTs included expiry date. Dynamic pages were made for each individual NFT to include detailed content and the Top Sellers section routes the user to a page that includes all the clients NFTs and features a follow button dynamically displaying the number of follows
- Explore page includes filtering by price and likes and includes button to display more items when clicked

(Duolingo clone): https://lingo-lemon.vercel.app/ | *https://github.com/Guillermotrejo1*
Built a clone of the popular language learning app Duolingo
- Implemented User Authentication and used TailwindCSS to match the UI of the original Duolingo.
- Created a database using Neon to store level questions and user progress.
- Some key features include a dynamic Health bar, in-app purchases with Stripe, and voiceovers from Eleven Labs

Technical Skills

Programming Languages: TypeScript, JavaScript, HTML, CSS,
Frameworks: React, TailwindCSS, Firebase, Supabase, NextJS, Redux, React Query, React Hook Form, Zustand
Tools & Other platforms: Netlify, Vercel, GitHub, Vite, Figma, VsCode, Jest, Stripe, React Testing Libraries

Education:

Full Stack Engineering Institute | *Certificate*   June 2023 - January 2024

Other

Interests: Playing Guitar, Going to live shows, Grilling