

Sergio Dussan

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FRONTEND DEVELOPER

HTML | CSS | JS | React | GitHub | Vercel | OpenAI | Tailwind CSS | TypeScript | Next.js

Enthusiastic, adaptable, open-minded developer with a multimedia background specializing in frontend development. Focused on building scalable, efficient, user-friendly applications in order to provide interactive, meaningful experiences for the end user.

PROFESSIONAL EXPERIENCE

Frontend Simplified - Remote

06/2024 - PRESENT

Intern - HTML | CSS | JavaScript | React | GitHub | Vercel

- Built responsive pages from ground up using HTML, CSS, and JavaScript.
- Improved algorithm efficiency by deploying advanced data structures and methods.
- Elevated user experience by transforming a static React web app into an interactive, responsive website with animations, transitions, and carousels, enhancing user engagement.
- Facilitated dynamic data representation by processing API requests with Axios, implementing skeleton loading states, pagination, and dynamic routing, improving application responsiveness.
- Fostered collaborative development by utilizing Git version control, Slack, and Github, enabling seamless teamwork across multiple time zones.

PERSONAL PROJECTS

Podcastr - HTML | CSS | JavaScript | React | Next.js | OpenAI | Tailwind CSS | TypeScript | Shadcn/ui | Clerk | Convex

- Provided user authentication and account management via Clerk to enhance site security.
- Built a podcast hosting site featuring a built-in podcast player with trending, search, podcast creation, podcast detail, and author profile pages to create a seamless user experience.
- Leveraged Open AI to allow users to generate their own podcast audio and thumbnail files based on text input, voice selection, and podcast description, and host them, storing podcasts in Convex.

Yoom - React | Next.js | Tailwind CSS | Typescript | GetStream | Shadcn/UI | Clerk

- Provided user authentication and account management via Clerk to enhance site security.
- Built a zoom clone site featuring the ability to host, record, and schedule video calls with GetStream, all within a nicely designed UI for an integrated user experience.

Brainwave - React | Javascript | Tailwind CSS | Vite

- Created a landing page with smooth graphics/animations, such as shapes reacting to cursor, scroll parallax effect, gradient borders, hidden background images, and circular layout for a smooth user experience.

EDUCATION

• **Frontend Simplified Bootcamp** - online, 2024 • **Master of Arts in Teaching** - Western Oregon University - Monmouth, OR, 2003 • **B.A., Media Communications**, Webster University - St. Louis, MO, 1999

OTHER

• 5 years multimedia experience • Teaching/tutoring background • Logic puzzles • Bilingual in English and Spanish