JOAN MATIAS DOMINGUEZ

Frontend Developer

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SUMMARY

Frontend developer specializing in React, Next.js, and TypeScript. Experienced in developing responsive interfaces with Tailwind CSS and integrating with Supabase. Strong knowledge of testing with Vitest to ensure robust and reliable code. Focused on maintainable, scalable, and user-centric code.

EXPERIENCE

Frontend Developer   **March 2025 - May 2025**

Chatbot Room - AI Multibot Platform

• I built an interactive application in React and TypeScript that integrates the Gemini API, offering multiple specialized chatbots with a responsive interface (Tailwind CSS).

• I ensured code reliability by implementing unit tests with Vitest for key components and business logic.

• I developed an interactive Prompt Engineering guide, teaching users practical techniques for obtaining more accurate responses from AI.

Frontend Developer   **November 2024 - January 2025**

Online Bible - Bible Reading Platform

• I developed a high-performance web application using Next.js, employing server-side rendering for ultra-fast navigation.

• I implemented an organized Screaming Architecture and the Redux Toolkit for efficient state management of user progress, favorites, and notes.

• I created a responsive Material UI interface that includes a dark mode, a favorites system, and verse-by-verse notes, optimized for all devices.

Frontend & Backend Developer   **June 2024 - September 2024**

Electricity Sector News Portal

• I achieved a perfect score of 100 in SEO and 96 in Accessibility (PageSpeed Insights), ensuring an optimal technical foundation and a superior user experience.

• I developed a complete backend with Supabase, including a custom CMS for content management and an advanced image optimization system.

• I implemented a multilingual architecture with automatic translation upon publication, expanding content reach to English and Spanish-speaking audiences.

Fullstack Developer   **March 2024 - Present**

Community Website

• I led the frontend design and development using React, TypeScript, and Tailwind CSS, delivering a modern and brand-consistent interface.

• I implemented the entire backend layer with Supabase (database, authentication, storage), streamlining development and ensuring scalability.

• I delivered an internal dashboard/CMS with robust validation (Zod + React Hook Forms), enabling the client to manage content independently.

EDUCATION

IPU José Luis Dubrocq   **2020 - 2023**

Bachelor   *Matanzas, Cuba*

Training focused on exact sciences, developing logical thinking and analytical skills applicable to software development.

SKILLS

Technical Skills: Nextjs, Supabase, React, Typescript, JavaScript, CSS, HTML, Vitest

Languages: Spanish (Native), English (Basic)

CERTIFICATIONS

- Professional React Course
- Professional Typescript Course