



# Joan Matias Dominguez

Frontend Developer

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[in joan-matias-dominguez](#)

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## Summary

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

## Experience

### Chatbot Room - Multibot AI Platform

2025-03 - 2025-05

Frontend Developer

- I built an interactive application using 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 to obtain more accurate responses from the AI.

### Online Bible - Bible Reading Platform

2024-11 - 2025-01

Frontend Developer

- I developed a high-performance web application with Next.js, utilizing server-side rendering to achieve ultra-fast navigation.
- I implemented a well-structured architecture and Redux Toolkit for efficient state management of user progress, favorites, and notes.
- I created a responsive interface with Material-UI that includes a dark mode, a bookmarking system, and verse-specific notes, optimized for all devices.

### News Portal for the Electricity Sector

2024-06 - 2024-09

Frontend & Backend Developer

I achieved a perfect score of 100 in SEO and 96 in Accessibility (PageSpeed Insights), guaranteeing 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 publishing, expanding the content's reach to English and Spanish-speaking audiences.

### Community Website

2024-03 - 2024-09

Fullstack Developer

- I led the frontend design and development using React, TypeScript, and Tailwind CSS, delivering a modern interface consistent with the brand.
- I implemented the entire backend layer with Supabase (database, authentication, and storage), streamlining development and ensuring scalability.
- I delivered an internal dashboard/CMS with robust validation (Zod + React Hook Form), enabling the client to manage content independently.

## Skills

### Frontend Development

React, Next.js, Astro, TypeScript, JavaScript, HTML, CSS, Tailwind CSS

### Backend & Tools

Supabase, Vitest, Zod, SQL

## Education

### IPU José Luis Dubrocq

2020 - 2023

Bachelor

Pre-university education

## Certifications

### Professional React Course

2024

codigofacilito

### Professional Typescript Course

2024

codigofacilito

## Languages

### Español

Native

### Inglés

Basic