

Edwin Torrez | Systems Engineer | Frontend Dev

PROFILE

Frontend-focused Systems Engineer with expertise in React, TypeScript, Tailwind CSS, and UI libraries like Shadcn/UI and Aceternity. I build clean, reusable components with attention to performance, accessibility, and user experience. Skilled in Agile, CI/CD, GitFlow, and cross-team collaboration.

EXPERIENCE

• Automated Cross-Selling (Retail)

Grupo Monge – July 2023 → February 2024

Automated system that detects completed purchases and sends a personalized WhatsApp message with recommended products.

Key responsibilities

- Built reusable, dynamic Blazor components.
- Integrated automated-messaging services via API.
- Implemented business logic based on product rules.
- Optimized component rendering performance.
- Managed files in Azure Blob Storage.

Achievements:

- ◆ Boosted cross-sell conversion by 22% through personalized recommendations.
- ◆ Cut manual follow-up time by 40% via automation.

Tech Stack:

Blazor (.NET 6), C#, SQL Server, HTML5, CSS3, Azure Blob Storage, API REST, SignalR.

• Financial Virtual Assistant (AI)

Grupo Monge | March 2024 – December 2024

ChatGPT-4-based conversational assistant that lets users manage cards, installments and transfers through a friendly UI.

Key responsibilities:

- Designed conversational flows based on business items.
- Integrated OpenAI and handled conversation context.
- Created reusable components and asynchronous services.
- Enforced security and validation for sensitive queries.
- Applied component- and state-oriented architecture.

Achievements:

- ◆ Reduced response time to user queries by 35%, enhancing experience with instant access to financial info.
- ◆ Improved self-service usage by 28%, reducing calls about card info and payment terms.

Tech Stack:

Blazor (.NET 8), Bootstrap, SQL Server, Azure Blob Storage, ChatGPT-4, Ingeniería de Prompts, API REST.

DETAILS

Managua

Nicaragua

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LINK

[Linkedin](#)

[Github](#)

[WebPage](#)

LANGUAGES

Spanish

English

- **Recruitment & Selection AI Assistant**

Grupo Monge – January 2025 → April 2025

AI assistant for recruiters that analyzes, scores and classifies CVs, automatically redirecting candidates to other vacancies when they don't fit a profile.

Key responsibilities:

- Automated candidate classification with AI.
- Generated dynamic reports for vacancies and candidates.
- Built custom prompts for internal use.
- Consumed and processed files from Blob Storage.
- Implemented advanced filtering and search features.

Tech Stack:

Blazor (.NET 8), Bootstrap, SQL Server, Reporting Services, Blob Storage, ChatGPT-4, Prompt Engineering, API REST.

- **MoPetCo — Corporate Website (Informational Landing)**

Freelance – February 2025 → April 2025

Responsive website for a dog-grooming company with service section, gallery and a contact form that emails the business directly.

Key responsibilities:

- Created reusable components with Tailwind CSS.
- Validated and sent forms via SMTP integration.
- Added spam protection with Google reCAPTCHA.
- Implemented mobile-first responsive design.
- Consumed Google Cloud APIs.
- Deployed on Namecheap and Smarter ASP.NET.

Tech Stack:

React 19, Vite 6.2, TypeScript 5.7.2, TailwindCSS 3.3.3, Firebase, Google Cloud, .NET 8, SQL Server, ReCaptcha v2, Figma

EDUCATION

B.SC. IN SYSTEMS ENGINEERING

NATIONAL UNIVERSITY OF ENGINEERING (UNI), 2017 – 2022

Specialized Courses (UNI)

- Web Design, 2021
- Web Development, 2022
- Computer Security, 2022