Maximiano Fregoso III

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SUMMARY

Motivated and adaptable frontend developer with hands-on experience building responsive, user-centric applications using React, Next.js, and TypeScript. Passionate about crafting intuitive UI, solving real-world problems, and constantly learning new tools and technologies. Equally comfortable working independently or as part of a collaborative team.

TECHNICAL SKILLS

Languages: Python, Java, Javascript(ES6+, Node.js), Typescript, HTML5, CSS, SQL

Libraries/Frameworks: React, Next.js, Express, React Native, Bootstrap, Tailwind, React Quill, Vite, Axios, Lodash

Databases: MySQL, MongoDB, Neon PostgreSQL, Prisma

Tools: Git, GitHub, REST APIs, Postman, Socket.io, WebSocket, AWS EC2, Netlify, Vercel, Render, Stripe API

Others: JSON, JWT, Prisma ORM, Zod DaisyUI

TECHNICAL PROJECTS

Doctor Appointment Booking System GitHub | Live Site

*Full-stack **MERN** application enabling seamless doctor appointment scheduling with secure authentication and online payments.*

- Built a scalable, **role-based authentication system** using **JWT** and **bcrypt**, ensuring secure access for patients, doctors, and admins.
- Developed a dynamic **appointment booking platform** with **React.js, Express.js, and MongoDB**, enabling real-time scheduling and management.
- Integrated **Razorpay** for **secure online payments**, streamlining transaction processing for seamless user experience.
- Deployed on **Vercel** (**frontend**) and **Render** (**backend**), optimizing performance with CI/CD pipelines.

E-commerce Platform GitHub

*Full-stack ecommerce site built with **Next.js 15**, **TypeScript**, **Prisma**, and **Tailwind CSS**, offering a full shopping experience with Stripe payments and admin controls.*

- Built dynamic product catalog, cart, and checkout flow using **Next.js App Router** and **Prisma ORM**.
- Integrated **Stripe Checkout** for secure payment processing and order confirmation.
- Developed an **admin dashboard** to manage inventory, categories, and product listings.
- Implemented responsive design with **Tailwind CSS** and form validation using **Zod**.

Real-Time Chat App GitHub

*Full-stack application enabling real-time messaging with features like WebSocket-powered communication, user authentication, and dynamic news integration, built using **React**, **Node.js**, and **MongoDB**.*

- Implemented real-time messaging using **WebSocket API**, enabling instant communication between users and seamless delivery of messages.
- Designed and developed a responsive user interface with **React.js** and **Tailwind CSS**, ensuring compatibility across devices for an enhanced user experience.
- Built secure user authentication with **JWT** and **Express**, safeguarding user sessions and enabling token-based API validation.
- Deployed frontend on **Netlify** and backend on **Render**, streamlining updates with CI/CD pipelines for rapid development and deployment.

WORK EXPERIENCE

Logistics Associate - Harbor Freight Tools   **Feb 2021 - Feb 2023**
- Managed inventory levels and conducted regular audits, ensuring accurate stock counts and reducing discrepancies
- Collaborated with cross-functional teams to resolve supply chain issues promptly, minimizing disruptions to operations
- Implemented cost-saving initiatives such as optimizing storage space and negotiating favorable shipping rates, resulting in a 5% reduction in logistics expenses

Personal Vehicle Delivery Driver - UPS   **Nov 2020 - Feb 2021**
- Successfully delivered packages to residential and commercial addresses within designated routes, consistently meeting or exceeding daily delivery quotas.
- Safely operated a personal vehicle while adhering to UPS safety protocols and traffic laws, maintaining a clean driving record throughout employment.
- Demonstrated strong customer service skills by providing friendly and professional interactions with customers during package deliveries.

EDUCATION

Per Scholas | *Full-Stack Developer in MERN* | Online   **2024**
Coding Dojo | *Full-Stack Developer Certificate in Python, MERN, and Java* | Online   **2023**

Long Beach City College | *Electrical Engineering* | Long Beach   **2020-2022**
- *General Education Completed*
- 3.6 GPA