Frank Marra

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I have walked many paths and one thing that has always remained constant is my love of creation. Whether writing a song, building a house, or developing an app, nothing is more satisfying than stepping back and seeing what I have helped create.

SKILLS

- **Front-End:** JavaScript, React, NextJS, Astro, HTML, CSS
- **UI-Frameworks:** RadixUI, MaterialUI
- **Content Management Systems:** WordPress
- **E-Commerce Platforms:** Shopify, Stripe
- **Back-End:** Node.js, Express, Sequelize, Supabase
- **Databases:** MongoDB, PostgreSQL, SQL
- **Collaboration Tools:** Git, Trello, Jira, BaseCamp
- **Authentication & Security:** JWT, OAuth
- Flexible team player with the ability to effectively lead, manage, and execute multiple projects simultaneously

EXPERIENCE

Creative Click Media | Project Manager   **April 2023 - Current**

- Develop and oversee UI/UX design while ensuring adherence to ADA best practices. Lead and coordinate WordPress site builds to guarantee customer satisfaction.
- Assess project requirements and implement third-party applications for WordPress clients. Create comprehensive internal and external documentation to ensure seamless integration and efficient communication.
- Investigated the feasibility of Node.js middleware solutions as an alternative to third-party apps to meet client needs and enhance project flexibility.
- Generate schema markup and create custom blog content tailored to clients across diverse industries.

Dlcm.app | Developer   **June 2022 - Current**

Version 2 (March 2023 - Present):
- Rebuilt the entire application using Next.js and Supabase, with Stripe integration and pro-level subscriptions to offer users a more robust feature set.
- Successfully launched in July 2023, and currently boasting a user base of over 80 artists and labels effectively managing more than 1500 releases and a staggering 115,000+ codes.
- Ensured seamless performance and reliability by deploying the application on Netlify.

Version 1 (April 2022 - March 2023):
- Designed and built the backend database and API using Sequelize and PostgreSQL for data management.
- Crafted and implemented front-end logic to seamlessly connect with the backend, enriching the user experience.
- Developed the application utilizing Next.js and deployed it through Cpanel, guaranteeing robust functionality and accessibility.

RW Adler Builders | Project Manager   **March 2021 - December 2021**

- Facilitated seamless collaboration among clients, architects, and contractors, ensuring the successful execution of projects from start to finish.
- Developed a comprehensive scope for projects while communicating transparent expectations to clients.
- Directed the creation and oversight of project budgets and plans, maintaining financial accountability and project delivery.
- Provided expert guidance to clients in contractor selection, offering invaluable insights and strategic decisions during the construction process.

Cornerstone Construction, LLC | Supervisor   **March 2017 - April 2020**

- Managed various subcontractor teams, overseeing activities ranging from footings and foundations to concrete superstructures, precast exterior panel installations, waterproofing, caulking, roofing, pavers, and glazing.
- Provided regular project updates to owners, owner's representatives, and senior management, ensuring transparency and timely decision-making.
- Created daily reports, documenting workforce counts, completed tasks, and material deliveries.
- Administered the organization and submission of all project-related documents, including submittals, inspections, certificates, daily photographs, and timesheets via submittal exchange platforms.

Treehouse Sound | House Engineer/Project Manager   **November 2011 - December 2016**
- Utilized ProTools, Logic, and a variety of audio plugins, to expertly record and mix musical performances.
- Collaborated closely with the business manager to shape the company's strategic roadmap and drive its success.
- Managed day-to-day operations, including client retention, scheduling, and upselling initiatives, enhancing both customer satisfaction and business profitability.

FREELANCE PROJECTS

Blueprint Broadcasting | Developer   **December 2022 - February 2023**
- Implemented custom business logic utilizing the Quickbooks API and Dropbox SDK
- Modified existing React code base to streamline user workflow and improve efficiency
- Deployed front end using Netlify and back end using Railway.app

PERSONAL PROJECTS

WriteASong.Today | Developer
- Developed a songwriting tool that randomly generates a musical key, tempo, and basic chord progressions.
- Created using NextJS and integrated the tonalJS library.
- Deployed the application with Netlify.

Backlog V2 | Developer
- Reworked second General Assembly project to use NextJS
- Created a new back-end database using Supabase
- Deployed using Netlify

Portfolio Update | Developer
- Redesigned my personal portfolio to more accurately represent my skill and personality
- Designed and implemented a responsive UI
- Built using Astro, and deployed on Netlify

EDUCATION

General Assembly Software Engineering Full Immersive Cohort 2-22   **February 2022 - May 2022**
A 12-week intensive course that built fluency in full-stack web development with emphasis on work-ready skills.

- Record Reveal - A simple match game using vanilla JavaScript, HTML, and CSS, where the player must match music-related symbols to display a piece of album artwork that is pulled from the Discogs API.
- Backlog - A MERN stack app that allows users to create a log of video games they are currently playing, want to play and have completed.
- WorkTrack - A PERN stack app that lets business owners track their employees' hours.
- Co-Lab - A PERN stack app that lets users create an account and upload their unfinished songs. Users are also able to explore other users' tracks and ask to collaborate on them.

S.A.E., New York, NY | Audio Engineering Certificate   **September 2005 - June 2006**
Focus on proper audio recording techniques, business and project management as well as electrical and acoustical engineering.