Mingyue Sun

B.A. in Applied Mathematics, University of California, Berkeley May 2020

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WORK FXPFRIFNCE

Front-end Developer, Found Search Marketing, Remote (San Diego, CA) Oct 2021 - Present

HTML/CSS/JavaScript/jQuery/WordPress/Unbounce/Figma/VWO/SQL

- Built and maintained 100+ responsive landing pages, ensuring cross-browser and cross-device compatibility with reliable performance.
- Translated Figma wireframes into pixel-perfect, responsive layouts, maintaining consistent design fidelity.
- Optimized page load speed and resolved critical performance issues, improving user experience.
- Conducted **comprehensive QA testing** to detect and resolve layout, functionality, and performance issues before pages went live.
- Developed and maintained custom scripts to streamline workflows and extend landing page functionality.
- Supported A/B testing and conversion rate optimization (CRO) using Unbounce, VWO, SQL, Excel, and Google Analytics, contributing to measurable client performance improvements.
- Managed WordPress sites for internal and client use, enhancing scalability, usability, and reliability.
- Coordinated **cross-functional projects** with designers, marketers, and QA teams, consistently delivering on timelines and project goals.
- Created and maintained standardized documentation, reducing onboarding time.

SKILLS

Languages: JavaScript, TypeScript, HTML5, CSS3, SQL, Java, Python, PHP

Front-end / UI: React, Next.js, Tailwind CSS, Sass/SCSS, Bootstrap, jQuery, responsive design, Figma

Back-end / APIs: REST APIs, Node.js, Express.js, Spring Boot, MySQL, MongoDB

Tools / Workflow: Git, GitHub, VS Code, Postman, ESLint, Prettier, npm

CMS / Platforms: WordPress, Unbounce

PROJECTS

KPulse - K-Pop Artist Discovery Platform (Github / Live Demo)

Next.js/TypeScript/Tailwind CSS/Supabase/REST APIs

- Built a **responsive artist discovery platform** with **Next.js** and **TypeScript**, integrating multiple REST APIs with robust error handling, loading states, and dynamic UI updates.
- Implemented **authentication and protected routes** using **Supabase**, enabling user-specific features such as favorites and follows with real-time updates.
- Developed modular React components and custom hooks for state management and API fetching, following
 TypeScript best practices.
- Optimized performance using SWR caching and background data revalidation, improving API response times and overall user experience.
- Designed intelligent search with content filtering, API fallbacks, and optimized UI for fast artist discovery.