Art Punsalang

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Work Experience

Full Stack Engineer | NutriPair

Next.js, React.js, Tailwind CSS, AWS, PostgreSql, Expo, TypeScript

October 2024 - Current

- Developed mobile and web applications features creating responsive and scalable solutions.
- Collaborated with UI/UX teams to implement visually accurate designs into production-ready features, ensuring seamless user experience.
- Engineered API integrations between the frontend and AWS backend, improving data retrieval efficiency by optimizing calls and reducing latency.
- Leveraged PostgreSQL to manage data workflows, perform queries, and support backend operations.

Front End Developer | Tramona

Next.js, React.js Tailwind CSS, Figma, TypeScript

November 2023 - January 2024

- Pioneered the development of the Home/Welcome page, implementing design and functionality enhancements that led to an increase in user engagement.
- Lead the creation of Host pages, focusing on responsive design and user-friendly features to elevate the overall user experience
- Consistently drove the development of web pages, ensuring alignment with the company's product representation goals

Freelance Front End Developer | Arcel Design

Next.js, React.js Tailwind CSS, Figma, TypeScript

August 2023 - October 2023

- Developed a high-quality, responsive website showcasing the client's interior design portfolio, resulting in positive feedback and increased client interest.
- Collaborated effectively with a teammate, leveraging GitHub's version control features to efficiently share and track code, improving team productivity.
- Engaged with the client to gather requirements, designed website mock-ups using Figma, and iterated based on feedback, ensuring alignment with client expectation.

Projects

Full Stack Project | Be Focused

Next.js, React.js Tailwind CSS, Figma, TypeScript, Hono.js, Postgresql

December 2024 - Current

- Engineered a full-stack productivity application integrating a Pomodoro timer, task management system, and ambient soundscapes to enhance user focus and efficiency.
- Developed a scalable and responsive interface using Next.js, React.js, and Tailwind CSS, ensuring seamless user experience across devices.
- Implemented a robust backend with Hono.js and PostgreSQL, optimizing database performance and enabling real-time task tracking.

Front End Project | Minimal Pokedex

Next.js, React.js Tailwind CSS, TypeScript

January 2025

- Designed and built a sleek, responsive Pokédex application leveraging React and TypeScript to dynamically fetch and display Pokémon data from the PokeAPI.
- Optimized API request handling and state management to ensure fast, seamless browsing of the first 151 Pokémon from the Kanto region.
- Applied modern front-end best practices, enhancing UI/UX with a clean, minimal design and ensuring accessibility across devices.

Education

B.S. Information & Computer Science | University of California Irvine

- Honors to Honors Program, Kababyan (Filipino Club) | GPA: 3.64