Lance Yu

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Perth WA

Front-end Developer | React Expert

I'm a Front-End Developer with a passion for creating intuitive and engaging user interfaces. With a strong foundation in HTML, CSS, and JavaScript, as well as experience with modern frameworks like React and Next.js, I strive to build responsive and accessible web applications that provide a seamless user experience.

Skills

Programming Language

JavaScript (ES2015+), TypeScript, HTML, CSS, Sass, Markdown

Libraries & Frameworks

React, Next.js, Tailwind CSS, Styled Components, Bootstrap5, Ant Design, Axios, React Query, Zustand

Tools & Platforms

Git, GitHub, Storybook, Docker, Webpack, Figma, Zeplin

Soft

Communication, Teamwork, Problem Solving, Adaptability, Creativity

Employment

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- Development
 - Designed and developed six microservices, incorporating both Role Service and User Service functionalities.
 - Integrated RESTful APIs seamlessly with Axios, enabling smooth data communication between the front-end and back-end systems.
 - Led the development of a robust Role Service to oversee hierarchical user permissions across microservices, resulting in fortified security measures and improved access control.
 - Utilized Cross-document messaging to facilitate secure communication between iframes and webpages, enhancing interactivity and functionality within web applications.
- Collaboration
 - Reviewing UI designs, designed and defined microservice API contracts using Markdown to ensure seamless collaboration and communication between frontend and backend teams.
 - For a period of nine months, assumed the role of acting project manager while serving as a frontend developer, leading meetings and facilitating communication between the company's backend team, the backend team in Malaysia, and the design team to strategize project directions.
 - Led the development and maintenance of the company's official website in collaboration with internship team members.
 - Conducted code reviews and mentored internship developers, promoting best practices and code quality.

Education

Tamkang University

Bachelor of
Engineering in
Computer Science and
Information
Engineering

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- Designed and developed a comprehensive Next.js back-office application from inception to launch.
- Designed responsive and user-friendly web interfaces, leveraging the power of Tailwind CSS.
- Utilized React-Query to efficiently fetch, manage, and cache data, resulting in improved application performance.
- Work alongside product & project managers, designers, and other engineers to transform creative concepts into refined digital experiences at an agile (2 week) cadence.