MINGYANG (ADRIAN) WANG

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WORK EXPERIENCE

Web Developer | 2Cloud Technology Pty Ltd.   Sep 2023 to Apr 2024

- Developed e-commerce websites on **WordPress** using the **Sage** template, combining **HTML** and **SASS** for front-end construction. Balanced content management flexibility with modern design for an optimal user experience.

- Integrated **Bootstrap** components and the layout system in front-end development to build responsive, mobile-first web applications.

- Implemented form validation, animations, and dynamic content loading using **jQuery** such as created an animated sidebar that expands upon hover and retracts when the mouse exits.

- Created reusable components and dynamically displayed content using the **Blade templating engine**, such as conditionally showing content and looping over data, enhancing flexibility and functionality.

- Built a real-time price calculator using **Vue.js**. By leveraging the v-model directive, users can input quantities, and the system instantly updates pricing.

- Configured third-party plugins in **Figma** that enable the transformation and extraction of design elements into HTML code, incorporating Tailwind CSS for an efficient transition from design to web development workflows.

- Added **ACF** plugin in WordPress to create custom fields for inputting additional data, and leveraged ACF's functions and hooks to retrieve and dynamically display this data on frontend pages.

- Constructed a **PHP** application that syncs product data from a **REST API** to the website using a **GraphQL** mutation request. This improved efficiency and ensured consistent, up-to-date data alignment between the source REST API and the website.

- Achieved project milestones on schedule successfully by employing **Jira** for efficient task coordination within an **Agile** environment.

- Collaborated with team members, providing technical support and driving project progress during **UAT** and **Sprint** cycles.

SKILLS

Programming/Scripting Languages: JavaScript/TypeScript, HTML5, CSS, Java, PHP.

Framework/Library: ReactJs, Bootstrap, Tailwind, Shadcn-UI.

Tools: Git, npm, Vite, Chrome DevTools, Figma, Jira.

EDUCATION

Royal Melbourne Institute of Technology (RMIT)   2019-2022

Bachelor Of Computer Science

PROJECTS

Personal Portfolio Website https://adriansportfolio.vercel.app/

- Built a front-end page using **ReactJS**, capitalizing on its component-based architecture and **JSX** syntax to manage interactive and functional events seamlessly.

- Implemented **Tailwind CSS** and **Shadcn-UI** to style the website, tapping into their extensive collection of design components and tools to create responsive layouts that dynamically adjust to different screen sizes for enhanced user experience across desktop and mobile platforms.

- Integrated third-party libraries like EmailJS to handle additional functionality, such as automating email management.