

MINGYANG (ADRIAN) WANG

Melbourne VIC | 0404988826 | adrianwang911@outlook.com

EDUCATION

Royal Melbourne Institute of Technology (RMIT)

2019-2022

Bachelor Of Computer Science

Relevant Courses: Programming Techniques, Database Concepts, Operating Systems Principles, Artificial Intelligence Algorithms and Analysis, Software Engineering: Process and Tools, Cloud Computing, Web Development Technologies.

SKILLS

Programming/Scripting Languages: Java, JavaScript/TypeScript, HTML5, CSS, C#, Python, PHP

Framework/Library: ReactJs, VueJs, Bootstrap, Tailwind, Laravel, WordPress Sage

Tools: Git, AWS, Jira

WORK EXPERIENCE

Web Developer | 2Cloud Technology Pty Ltd.

Sep 2023 to Present

- Proficiently fulfill project requirements by developing, testing, maintaining, and optimizing web applications in an **Agile** environment.
- Successfully deliver project milestones within specified timelines, ensuring timely completion through effective use of **Jira** for task management.
- Collaborate with team members to address technical issues, offer technical support and guidance, and facilitate project progress through coordinated efforts in **UAT** and **Sprint** cycles.

PROJECTS

Commercial Websites Development <https://www.hqpstaging.com.au/> <https://www.promobrand.com.au/>

- Established a dynamic website utilizing **WordPress (CMS)** and implemented the **Sage template** with **HTML** and **SASS** for page construction, achieving a seamless balance between content management flexibility and a well-structured, modern design, resulting in an optimal user experience.
- Integrated **Bootstrap** components into static pages, elevating visual aesthetics and ensuring optimal functionality, all while adhering to modern design principles.
- Implemented dynamic features using **jQuery**, introducing real-time updates, effective form validation, and asynchronous content loading, significantly improving the user experience.
- Constructed a **PHP** application enabling synchronization of product data from an API to the website using a **GraphQL** mutation request, significantly improving efficiency while ensuring consistent and up-to-date data alignment between the source **REST API** and the website.
- Implemented the **Laravel PHP framework**, utilizing the **MVC** pattern to proficiently manage intricate backend functionalities. Ensured high performance, security, and adherence to industry best practices, employing a concise, expressive, and readable syntax.
- Created an interactive and responsive user interface, showcasing a dynamic price calculator implemented with **Vue.js**, which allows users to input quantities, receive instant pricing updates in real-time.

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

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

ADDITIONAL

Languages: English(fluent), Mandarin(native)

Interests: Exploring different programming languages through self-study and online courses, Running and hiking to stay active.