

Mingxin Wen

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Summary

Junior website developer with more than one year experience of web design and development. Skill in JavaScript frameworks, including React, Angular and Vue. Strong knowledge of the best practices for web design and user experience.

Education

Business certificate IV

Navitas

Sep 2021

Hobart Tasmania Australia

Bachelor of Information and Communication Technology

University of Tasmania

July 2020

Launceston Tasmania Australia

Experience

TPP University of Tasmania – Web Developer

February 2022 - Current Launceston, TAS, Australia

- Write modern, performant, maintainable code for a diverse array of client and internal projects
- Work with a variety of different languages, platforms, frameworks, and content management systems such as JavaScript, Vue, Node.js, Json, Ajax
- Communicate with multi-disciplinary teams of engineers, designers, producers, and clients on a daily basis
- Clients included Wicking Dementia Research and Education Centre, Tasmanian Healthy Brain and ISLAND Project
- Carry out website maintenance and enhancements

Launceston Library – Help Desk

September 2021 – February 2022 Launceston, TAS, Australia

- Perform remote troubleshooting through diagnostic techniques and pertinent question
- Serve as the first point of contact for customers seeking technical assistance over the phone or email
- Identify and suggest possible improvements on procedures
- Provide accurate information on IT products or services

Australian Computer Society - Web Developer

April 2021 - September 2021 Hobart, TAS, Australia

- Write well designed, testable, efficient code by using various development practices
- Integrate data from various back-end services and databases
- Manually tested sites in various browsers and mobile devices to ensure cross-browser compatibility and responsiveness
- Assist with the business' hosting & technical environment as well as performing basic system administrator tasks

Unicorn – Web Developer

August 2020 - February 2021 Melbourne, VIC, Australia

- Developed and maintained code for in-house websites primarily using HTML, CSS, Sass, JavaScript commerce and jQuery.
- Perform regular file backups to local directories for recovery
- Stay plugged into emerging technologies/industry trends and apply them into operations and activities.

Degree Related Projects

Project name: TAS Test

Method: Worked within a team of 5 members as front-end developer, implemented the design from team's designer by writing modern, performant and maintainable code. Work closely with back-end developer to deliver the best project outcome. TAS Test is built by Vue3, vite2, TypeScript and Scss.

Project name: Sports ranking website development

Method: Identify the customer requirements of the website, analyse the business process and user story, create a design of a website based on client requirements. Implement the design by HTML, CSS and JS to build the website front-end and used PHP as back-end connect to the database.

Technical Skills

Front-end development: Strong understanding and hands on experience of front-end development, able to implement web page design by using HTML5, CSS3, SCSS and JavaScript. Familiar with front-end framework and library including React, Angular and Vue. Experience in building CMS (Sports Ranking, College staff, and student management system) by using PHP and WordPress.

Cloud Service: Good knowledge and experience in deploy website via cloud service provides like AWS, Azure and Google Cloud. Able to use set of module bundler technologies including Webpack, Vite and Parcel.

Version Control: hands on experience with version control tool Git, and relevant automate tools such as ESLint for syntax issues check, Prettier for code formatting and Husky for wrangle Git hooks.

Database: Some experience in modern back-end stack, node, express and MongoDB. Project experience of building API and server-side rendered website.

Mobile development: Native mobile application development experience in Swift for iOS system, developed authentication procedure to both Firebase and Rest API.

Machine learning and AI: Ability to use Prolog and Python to solve problems, understanding AI subfields such as natural language processing, machine learning and expert system. Experience in using RapidMiner for some data preparation, deep learning, machine learning and predictive analytics.

Project Management: Simulator and project experience on the Agile management process, ability to analysis business process and identify the project requirements for development team, the skills of planning and monitoring the implementation process.

Certifications

- Google Technical Support Fundamentals
- AWS Cloud Technical Essential
- AWS Fundamentals
- First Aid

Working Right

5 years skilled work regional (provisional) 491 visa until 09/08/2027.

Permanent residence will be applied after 3 years of holding 491 visa (09/08/2025).

Professional Memberships

Australian Computer Society

Volunteer Work

St John Ambulance

Event first aid providers, May of 2021

-Providing first aid and health services at publish events and during emergencies

-Deliver safe quality care to the patient

-Complete patient documentation and adhere to the Privacy and Confidentiality Policies

Monash University

Product testing, May of 2018

- Testing new product and providing feedback
- Collect and manage data from testing
- Used Excel functions to generate pivot tables

Referees

Dr. Matthew Springer

Lecture and Deputy Degree Coordinator BICT, MITS

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Vaccination Status

Fully vaccinated