

Jason Zhang

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Currently in Melbourne

CAREER OBJECTIVE

Web Developer

PROJECT EXPERIENCE

Ayemate Website

Jul 2020 - Dec 2020

Web Developer

Melbourne

- **Situation:** The project is aimed at helping parents with children living in Gippsland who have limited access to health services.
- **Task:** The website needs to provide target audiences with tips to improve mental health and help them find the nearest health services.
- **Actions:**
 - Resolved conflicts in smart ways and understood teammates with empathy while working in a 4-person cross-cultural team
 - Carried out the development of the website from scratch by HTML, CSS, JavaScript and Wordpress
 - Conducted dynamic effects by calling Web APIs such as Google Map and third-party JavaScript library such as JQuery AJAX
 - Self-learned software deployment to promote system go online through AWS server and Cpanel
- **Results:**
 - Saved our target audience's 6 minutes to find health service information separately
 - Practised frontend skills and developed cross-culture empathy while coding collaboratively

Instant Marquee Data Mangement System

Jul 2018 - Feb 2019

Web Developer

Melbourne

- **Situation:** Instant Marquees is a medium-size company which provides marquee hire and set up service for events or festival. Initially, office staff still need to create a paper-based job form to record everyday business.
- **Task:** The client wishes all the job-related information can be stored in a relational database through an online system.
- **Actions:**
 - Collaborated and shared knowledge within a 5-person team through weekly stand up meeting to catch up project progress and build trust with teammates
 - Collected client's system requirements by face to face interview and understood the client's needs by Agile approach to get client involved.
 - Designed MySQL database based on requirements and Entity relationship diagram
 - Implemented the frontend by HTML, CSS, JavaScript and Bootstrap based on prototypes
 - Conducted the backend by PHP and CakePHP to achieve interaction between frontend and relational database
 - Differentiated different roles and access levels to make role-based access control of webpages for software security
- **Results:**
 - Compared to filling in job form manually, our system increased the work efficiency at least 150% and saved 5 minutes of data entry for each job
 - Got involved in the whole system development life cycle and improved my development skill from both frontend and backend

EDUCATION

Monash University

Jul 2019 - Dec 2020

Master of Information Technology

Melbourne

GPA : 3.896 WAM : 81.529

Monash University

Jul 2016 - Jul 2019

Bachelor of Information Technology and Systems

Melbourne

GPA : 3.250 WAM : 77.342

SKILLS

- **HTML:** Able to use frontend framework such as Bootstrap to build layout
- **CSS:** Understand box model and selector
- **JS:** Understand ECMAScript standards, the difference between ES5 and ES6. Able to code following standards. Able to code object-oriented program by using class keyword. Understand ES6 new added data structured such as Map, Set, Symbol.

- **GIT:** Familiar with version control.
- **Java:** Able to code object-oriented program using Java.
- **Network:** Understand TCP/IP architecture, RESTful WebAPI and HTTP request cycle