

RAY TSAI

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Key Skills

- ❖ JavaScript
- ❖ React
- ❖ TypeScript
- ❖ Apollo
- ❖ GraphQL
- ❖ Vue.js
- ❖ Web API
- ❖ Responsive web design
- ❖ CSS
- ❖ HTML
- ❖ Performance optimization
- ❖ Cross-browser optimization

Values

- ❖ Maintainable, robust code
- ❖ Fast, responsive interface
- ❖ Intuitive, useful functions
- ❖ Teamwork

Education

2008-2011
Monash University
Bachelor of Multimedia and Digital Art

Work Experiences

Omny Studio

Senior Software Engineer

2020-present

Skill performed	Key tasks
<ul style="list-style-type: none"><input type="checkbox"/> JavaScript<input type="checkbox"/> TypeScript<input type="checkbox"/> React<input type="checkbox"/> Apollo<input type="checkbox"/> Node.js<input type="checkbox"/> GraphQL<input type="checkbox"/> AngularJS	<ul style="list-style-type: none">● Build podcast advertising management applications UI in React, TypeScript, GraphQL, Node.js and Apollo● Maintain existing product in AngularJS

KPMG

Front End Developer

2018-2019

Skill performed	Key tasks
<ul style="list-style-type: none"><input type="checkbox"/> HTML5<input type="checkbox"/> CSS / SCSS<input type="checkbox"/> Javascript<input type="checkbox"/> D3<input type="checkbox"/> Pug<input type="checkbox"/> Angular<input type="checkbox"/> Webpack<input type="checkbox"/> C# Razor<input type="checkbox"/> Git<input type="checkbox"/> Webpack<input type="checkbox"/> Web API<input type="checkbox"/> Responsive web<input type="checkbox"/> Performance optimization<input type="checkbox"/> Cross-browser optimization	<ul style="list-style-type: none">● Building front-end reusable modular solutions for business products.● Providing front-end solutions for various components of larger scale products.● Apply best practices for web performance including minimizing scripts, optimizing images and making decisions for async scripting.● Taking initiatives on front-end improvements.

PLOT MEDIA

Front End Developer

2014-2018

Skill performed	Key tasks
<ul style="list-style-type: none"><input type="checkbox"/> HTML5<input type="checkbox"/> CSS / SCSS<input type="checkbox"/> Vue.js<input type="checkbox"/> Angular.js<input type="checkbox"/> Javascript<input type="checkbox"/> PHP<input type="checkbox"/> Git<input type="checkbox"/> Gulp<input type="checkbox"/> Webpack<input type="checkbox"/> Wordpress API<input type="checkbox"/> Web API<input type="checkbox"/> AWS<input type="checkbox"/> Responsive web<input type="checkbox"/> Performance optimization<input type="checkbox"/> Cross-browser optimization	<ul style="list-style-type: none">● Lead technical strategy for various business requirements.● Apply best practices for web performance including minimizing scripts, optimizing images and making decisions for async scripting.● Build web applications with Vue.js with responsive layout across various devices and platforms.● Build WordPress custom themes with responsive layout across various devices.
Key works: piermont.com.au	

Freelance Projects

MRI PRO

<https://www.mripro.io/>

2020

Skill Performed	Key tasks
<ul style="list-style-type: none"><input type="checkbox"/> Vue.js<input type="checkbox"/> Vuex<input type="checkbox"/> WordPress headless<input type="checkbox"/> AWS<input type="checkbox"/> Stripe API	<ul style="list-style-type: none">● Build medical imaging applications with Vue.js, Vuex, and AWS API.● Build custom PHP for WordPress REST API

Enjoy

Basketball

I play regularly at my local gym and courts. I love the game.

Video Games

I love well-designed games. Especially games with beautiful Interface design, well-defined characters, immerse soundtrack and environment, and captivating storytelling. My favorites are Fallout, XCOM and the Chinese Paladin series.

Traveling

I have traveled through London, Stockholm, Bordeaux Gothenburg, Copenhagen, Tokyo and various cities. Traveling brings me great adventures and self-reflection.

Music

I have been listening to a lot of chill-hop and indie Korean R&Bs.