

COVER LETTER

To whom it may concern.

In over 800 hours studying of Coder Academy, I have explored and learned HTML, CSS, Python, Flask, PostgreSQL, JavaScript and more. This journey gave me confidence that I do want to grow up as a developer. I am enjoying time in front of the computer so much, but I believe the practical experience from the real world can make me grown up more as a Junior front-end developer in your team.

"Diligent, Patient and Supportive"

I have a strong background in component structures with HTML and React.js, styling with TailwindCSS and functionalities with JavaScript, TypeScript. Specially, I am so much interested in make impressive design and make it happen on coding with well maintained functionalities such as handling API responses and datas. I have worked for intuitive UI/UX design such as selection of colours and structure of elements on Pet Service Web app which is one of my favourite project. Also, during the internship position at OrangeSky Australia, I have shown good examples of sophisticated UI&UX such as proper error handling pages and loader animations that can make user feel well treated. I am committed to writing clean, maintainable code that is optimised for performance and usability.

"Trustful developer"

I am a team player who thrives in a collaborative environment, and I am always looking for opportunities to learn and grow. I believe that my skills and experience make me a strong candidate for this position, and I am excited about the prospect of working with your team.

I know that people who do their best with their team can achieve more than those who try to be the best alone. My goal is here, to be a trustful developer for clients who want to see better future.

I hope I can start my step from your team.

Kind regards.

Ryan Lee



KEY SELECTION CRITERIA

React:

- Developed a React-based single-page application (SPA) that uses an API to dynamically display information to the user. The app includes custom styling using CSS modules and implements responsive design principles for mobile devices.
- Built a complex React component library for a large-scale application. The library includes reusable components that follow accessibility best practices, such as properly labeled form inputs and semantic HTML structure.
- Created an interactive data visualisation dashboard using React and Express.js & Node.js. The dashboard pulls data from multiple APIs and allows users to filter and manipulate the data in real-time.
- "Portfolio website" project showcases my React skills by creating a professional and polished website that includes a responsive design and custom animations.

Tailwind CSS:

- Designed and developed a responsive website using Tailwind CSS, resulting in a fast load time and consistent styling across all devices.
- Customised the default Tailwind CSS styles to create a unique and branded design for a client's website. Used advanced features such as @apply and @variants to streamline the CSS codebase and make maintenance easier.
- Implemented a modular design system using Tailwind CSS that allows for easy customisation and consistency across all pages of a website or application.
- "Portfolio website" demonstrates my use of Tailwind CSS by customising the default styles to create a unique and branded design for your portfolio website. The project also includes responsive design for mobile devices.

PHP and Laravel:

- Built a custom CMS using Laravel and PHP that allows clients to easily manage their website content, including text, images, and videos. The CMS includes role-based access control and advanced features such as scheduled content publishing.
- Created a RESTful API using Laravel and PHP that integrates with a mobile app, allowing users to access and update their data from multiple devices.
- "Weather-app" project shows your ability to use Laravel to create a weather application that uses external APIs to retrieve weather data and displays it in a user-friendly interface.

UI/UX:

- Conducted user research and usability testing to inform the design of a mobile app that increased user engagement and retention. The research included user interviews, surveys, and A/B testing of different design concepts.
- Designed and developed a responsive and accessible website includes features such as keyboard navigation, semantic HTML structure, and proper use of colour contrast.
- Improved the user experience of a legacy application by redesigning the UI and streamlining the user flow.
- My projects demonstrate my UI/UX skills by creating a polished and professional design that showcases the work effectively. The project includes custom animations and a clear and concise navigation menu.

RYAN LEE

JUNIOR FRONTEND DEVELOPER



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Fortitude Valley, QLD

EDUCATION

Diploma of information technology (Web Development)

Aug 2022 - Feb 2023

Coder Academy, BRISBANE QLD

Diploma of management

Aug 2014 - Jul 2015

Business Institute of Australia, SYDNEY NSW

KEY SKILLS

HTML, CSS

JavaScript

TypeScript

React.js

TailwindCSS

UI/UX Development

MongoDB

PostgreSQL

PHP

Laravel

Python

Flask

Express.js

Node.js

Technical Skills

Team communication & work Github, Trello Adobe Photoshop, Illustrator, InDesign Photography

Social Media

WORK EXPERIENCE

OrangeSky Australia

Software Developer Internship

ALBION OLD | Mar 2023 - Present

 Agile team works, Add new features on current web app through API calls with UI/UX update.

Motorwagen

Marketing

BRISBANE CITY QLD | Feb 2021 - Dec 2021

- Web design design and renewal of the webpage
- Graphic design design event posters and vouchers etc
- Contents create photograph, video recording

Motorwagen

Head Barista

BRISBANE CITY QLD | Sep 2018 - May 2022

PROJECTS

Restaurant POS system app | Current

React.js, TailwindCSS, PHP, Laravel, PostgreSQL Complex relationships between tables. User friendly design.

Find Locations widget app | APR 2023

TS, Material design

Add new features that works on modals of Notify, Share, Review that will record on Google spreadsheet and email to admin.

Weather app | Feb 2023

JS. React.is. PHP. Laravel

Handling 3rd party api calls and JSON data.

Pet service web app | Feb 2023

[Front-end] JS, MongoDB, Express.js, React.js, Node.js
Join/Login&out, Reservation system linked to DB. <u>Visit here</u>

Graphic designs | 2020 - 2021

Photoshop, Illustrator, InDesign

Design event posters, vouchers and renewal of the website.

REFERENCES

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