

FULL STACK WEB DEVELOPER

PROFESSIONAL SUMMARY

Full-stack developer with 1.5 years of hands-on experience in building dynamic web applications using React, Next.js, Node.js, and MySQL. Skilled in agile project management and proactive problem-solving. Adept at collaborating in cross-functional teams to deliver high-quality results in dynamic environments. Holds a degree in Computer Science from The University of Queensland (UQ) and brings a strong foundation in both front-end and back-end technologies.

SKILLS

Front-end: React, Next.js, TypeScript, HTML, CSS (Sass, Tailwind CSS), JavaScript	Back-end: Node.js, Express, Restful API	Databases: SQL, MySQL, MongoDB
Cloud Computing: AWS (EC2, S3)	Tools: Git & GitHub, JIRA, ZenHub, Bootstrap, Jest & RTL, WordPress	Other: Java, C#, Python, OOP, Data Structures & Algorithms

EXPERIENCE

Software Developer Intern

Aceso Group Pty Ltd, Brisbane, Queensland, Jun 2023 - Oct 2023

- Led a mobile app code refactoring project that improved code readability and reusability, boosting development efficiency and resulting in a 10% app launch speed increase.
- Participated in user testing for other projects and provided feedback for improvement.

Web Developer Intern

Asian Community News Weekly, Brisbane, Queensland, Mar 2023 - Jun 2023

- Enhanced merchant discoverability by adding 40+ filter options, reducing user search time by 20%.
- Utilized CMS to streamline content & ad management, boosting user engagement.

FEATURED PROJECTS

🎵 Taotify Music Player ([Demo](#))

Overview: A music player application in development using **Next.js**, **Tailwind CSS**, and **TypeScript**.

Features:

- Employed the **Context API** for state management, ensuring seamless playlist transitions and user interactions.
- Implemented **SSR** to improve to enhance music playback performance and **SEO**.

- Leveraging **Storybook**, **Jest**, and **RTL** for comprehensive testing and documentation.
- Deployed to Vercel with GitAction for **CI/CD**, providing fast and reliable deployment.

Team Collaboration:

Collaborated seamlessly with a team of developers in an ongoing project.

Actively participated in regular code reviews and knowledge-sharing sessions.

The Wild Oasis Hotel Management ([Demo](#))

Overview: Built a modern hotel management system using **Vite**, **React**, **Styled-components**, and **Supabase**.

Features:

- Streamlined data fetching, state management, and hotel CRUD operations with **React Query**.
- Provided visual insights into sales data and other statistics using **Recharts**, aiding informed business decisions.
- Secure user login, registration, and profile management via **Supabase** functions.
- Implemented **compound components** to improve code reuse and modularity.

Fast Pizza Co. ([Demo](#))

Overview: An online pizza ordering platform using **Vite**, **React** and **Tailwind CSS**.

- Leveraged **Redux Toolkit** for efficient state management, optimizing menu data and shopping cart functionality.
- Implemented **React Router** with loader functions to seamlessly fetch menu data, enhancing the overall user experience.
- Introduced order tracking functionality for users to monitor delivery status.

EDUCATION

Professional Year

Performance Education, Brisbane, QLD, Jul 2023

Key Subjects: Australian Business Culture and Environment, Achieving Career Success, Australian Workplace Skills and Professional Business Communication

Bachelor of Computer Science

The university of Queensland, St Lucia, QLD, Jul 2022

Key Courses: Software engineering, Information System, Data structure and Algorithm

CERTIFICATIONS

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| • JIRA Fundamentals | Jan 2023 Atlassian University |
| • Getting Started with Git and GitHub | Jul 2022 Coursera |

REFERENCES

References Available upon request