

Si Thu Ko

JUNIOR WEB DEVELOPER

Profile

As a self-taught developer with a strong passion for web development and design, I bring a dynamic mix of technical and problem-solving skills from various personal projects. Eager to contribute, learn, and grow with a dynamic team.

Personal Project Experience

Cozy Bean Cafe's Menu, (MERN Stack)

[Live Demo](#) [GitHub](#)

- Developed a menu web application for [Cozy Bean Cafe](#).
- Incorporated authentication and authorisation using JSON Web Token (JWT) for user authentication and role-based access control for authorisation.
- Created Restful APIs with Node.js (Express) and MongoDB, and tested them with POSTMAN to ensure robust functionality and reliability.
- Designed and implemented Admin pages to perform CRUD operations visually for menu items.
- Utilised React to build reusable components and user interfaces.
- Employed Axios to make HTTP requests to interact with backend APIs, enabling seamless communication between the frontend and backend components.
- Implemented the useSearchParams hook to dynamically update URL's query parameters, allowing users to filter displayed data based on various criteria.
- Applied CSS to style and design the layout of elements on the web page.

Aussie Game Hub, (React)

[Live Demo](#) [GitHub](#)

- Developed a web application that serves as a comprehensive directory of popular games, as well as the game studios in Australia.
- Used React-router to create single-page application with multiple URLs.
- Fetched RAWG-API with async programming to access game related data.
- Implemented useSearchParams hook to dynamically update URL's query parameters, allowing users to filter displayed data based on various criteria.
- Used useParams hook to fetch only requested data from API and display them.
- Used useLocation hook to access the current URL and programmatically navigate to different routes based on certain conditions.
- Applied CSS to style and design the layout of elements on the web page.

Education

Bachelor of Electrical Engineering, University of Technology, Sydney (UTS), Sydney

FEBRUARY 2011 – JUNE 2016

Advanced Diploma in Electrical Technology, Technical and Further Education (TAFE), Sydney

FEBRUARY 2009 – NOVEMBER 2010

Details

Sydney

Australia

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Links

[GitHub](#)

[Portfolio Website](#)

Skills

MongoDB

JavaScript

TypeScript

Node.js (Express)

React / React-router

HTML & CSS

Git / GitHub

Adaptability

Communication

Problem Solving

Creative Thinking

Ability to Work in a Team

Ability to Work Independently

Languages

English

Myanmar (Burmese)

Employment History

Freelance Game Developer, Self-Employed

JANUARY 2023 – PRESENT

- Collaborated with publishing managers to discuss and develop game design.
- Performed coding for gameplay logic, mechanics, and user interfaces using C#.
- Analysed code thoroughly to identify root causes and fixed bugs.
- Collaborated with publishing manager to create video contents for advertising.
- Utilised Canva to design game app logos.
- Adapted to new challenges by constantly learning and upskilling through available resources such as Google, YouTube, ChatGPT, and Udemy courses.

Uber Eats Delivery Driver, Uber

DECEMBER 2021 – PRESENT

- Managed time efficiently to pick up and deliver multiple orders promptly.
- Communicated effectively with vendors to verify customers' orders before delivery, preventing customer complaints.
- Provided excellent customer service by being friendly and courteous during interactions to increase satisfaction and loyalty.
- Consistently met deadlines and successfully completed more than 4,200 deliveries, maintaining an exceptional customer satisfaction rate of 99%.