Riki Choi

+61 0452 529 537 · choi.riki@gmail.com · LinkedIn · Portfolio
Melbourne, Australia

EXPERIENCE

Volunteer Full-Stack Web Developer | EdAble   **Feb 2022 - Dec 2022**

Projects

- **EdAble - Admin & Finance Management System**
  - Improved convenience and workflow for managing CRUD operations for donation item campaigns that are showcased on their main website.
  - Automated their invoice generation system, eliminating the need for manual searches through emails and records
  - Integrated the ChartJS library to display informative and visually appealing infographics

EDUCATION

Swinburne University   **Feb 2021 - Present**

Bachelor of Information Technology | Software Technology Major

- **Relevant Courses:** Data Visualisation, Advanced Web Development, Software Development for Mobile Devices, Interface Design and Development, Cloud Computing Architecture, Object-Oriented Programming, Fundamentals of Data Management

TECHNICAL SKILLS

Front-End Skills
React, NextJS, HTML, CSS, JavaScript, TypeScript, TailwindCSS, ShadCn
Back-End Skills
Prisma ORM, Firebase, MongoDB, NoSQL, RESTful API
Software Development Skills
VS Code, Git, GitHub, GitFlow, Agile Methodology, npm, Vercel

PROJECTS

HealthDiary | Fitness and Health Tracker Web App

- Developed a user-specific health tracking app to monitor and log daily health metrics and activities
- Integrated an AI Chatbot into a calorie tracker application using OpenAI API, LangChain, and AstraDB to enhance user interaction.
- Implemented features to provide personalized health insights and trends

OpenHouse | Real Estate Property Management Website

- Created a platform for real estate agents to list, manage, and update property details efficiently
- Leveraged server-side rendering with Next.js to improve page load time and maintain user retention
- Integrated MapBox for an intuitive user interface for location navigation of properties

TechByte | Tech Product Based E-Commerce Website

- Built an online store for tech products, enabling smooth browsing, purchasing, and order management
- Leveraged as much sever-side rendering as possible to ensure a good user experience
- Implemented a payment gateway in the form of Stripe

LANGUAGES

- **English:** Native Level
- **Japanese:** Conversational Level