Riki Choi

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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

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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

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TECHNICAL SKILLS

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

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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

ReviewMe | Experience Sharing Board

- Used zod and React Hook Form for security and dynamic validation for both front-end and back-end
- Utilized Next.js metadata tools and server-side rendering to improve SEO
- Integrated Instant Loading States to improve and cater for User Experience

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LANGUAGES

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