

Riki Choi

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Melbourne, Australia

EXPERIENCE

Volunteer Full-Stack Web Developer | EdAble

Feb 2022 - Dec 2022

Projects

- **EdAble Finance Management System**
 - Developed an admin management system, allowing CRUD operations for donation item campaigns that are listed on EdAble's main website. Displays infographics of donation history and generates donation reports. Built using Angular and Firebase services for data storage and authentication

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, Angular, HTML, CSS, JavaScript, TypeScript, TailwindCSS, Material, ShadCn

Back-End Skills

Prisma, Firebase, OpenAI API, LangChain, MongoDB, SQL, NoSQL, RESTful API, .NET, AWS

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 that analyze user data to provide personalized health insights and trends

OpenHouse | Real Estate Property Management Web App

- 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
- Implemented secure payment gateways, ensuring safe transactions and protecting customer data
- Designed the platform with scalability in mind, supporting high traffic and future expansion

LANGUAGES

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