

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**
 - Streamlined their workflow for managing 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 of Technology

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

Programming Languages: JavaScript, TypeScript

Development Tools: VSCode, Postman, Github, Vercel, Figma, Chrome DevTools, npm, AWS EC2, User Authentication, Data Validation, Git & Version Control, Context API, CRUD Operations, RESTful API

Frameworks: React.js, Next.js, Node.js, Express.js, Tailwind

Database: MongoDB, PostgreSQL, Firebase

Workflows: GitFlow, Agile Methodology, SCRUM

Libraries: Prisma, Mongoose, ShadCn, React Hook Form, Zod

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 using OpenAI API, LangChain, and AstraDB to increase user engagement.
- Implemented features to provide personalized health insights and trends

AdminDash | Business Management System

- Integrated Stripe Payment Gateway and API
- Deployed Node.js and Express.js backend on AWS EC2 Instance. Utilized AWS S3 for image storage
- Applied modern interface design through ShadCn components

ReviewMe | Experience Sharing Board

- Used Zod and React Hook Form for data validation for both frontend and backend
 - Utilized Next.js metadata tools and server-side rendering to improve SEO
 - Integrated Instant Loading States to improve and cater for UI/UX
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LANGUAGES

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