# Riki Choi

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# **EXPERIENCE**

# Volunteer Full-Stack Web Developer | EdAble

2022

## **Projects**

- EdAble Admin Management System
  - An administration system for 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, MaterialUI, etc...

## **Back-End Skills**

Firebase, 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
- Implemented features that analyze user data to provide personalized health insights and trends
- Designed an intuitive interface for seamless entry and access, improving user engagement on mobile devices

# OpenHouse | Real Estate Property Management Web App

- Created a platform for real estate agents to list, manage, and update property details efficiently
- Integrated tools for scheduling viewings, communicating with clients, and tracking inquiries to streamline the sales process
- · Leveraged server-side rendering with Next.js to improve page load time and maintain user retention

# 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