

RIKI CHOI

Melbourne, VIC, Australia

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Education

Bachelor of Information and Communication Technology <i>Swinburne University of Technology</i>	Feb 2023 – Mar 2025 <i>Melbourne, VIC</i>
Diploma of Information Technology (Advanced Programming) <i>Swinburne University of Technology</i>	Feb 2022 – Dec 2022 <i>Melbourne, VIC</i>

Experience

Agri House <i>Full Stack Developer</i>	Nov 2024 – Jan 2025 <i>Melbourne, VIC</i>
<ul style="list-style-type: none">Developed an AI RAG chatbot system to assist employees in retrieving cricket farm details efficiently.Implemented document processing pipeline to convert large PDFs into vector embeddings.Integrated vector embeddings into a Retrieval-Augmented Generation (RAG) workflow.Created an intuitive UI/UX using Mapbox and geolocation services.	Feb 2022 – Dec 2022 <i>Melbourne, VIC</i>

Projects

AI Meal & Fitness Planner BiteLog <i>React, Next.js, TypeScript, TailWind CSS, Prisma, MongoDB</i>	Project Website
<ul style="list-style-type: none">Implemented AI-powered features using OpenAI API and Vercel AI SDK.Built a user-specific health tracking app for monitoring daily health metrics and activities.Developed analytics features to provide personalized insights and trends based on user progress.	Feb 2022 – Dec 2022 <i>Melbourne, VIC</i>
Business Management System AdminDash <i>React, Next.js, TypeScript, TailWind CSS, Express.js, Node.js, MongoDB, AWS EC2/S3, Stripe</i>	Project Website
<ul style="list-style-type: none">Developed a business management system that analyses financial data, integrating Axios for seamless API communication and Stripe for secure payments.Implemented ShadCn for responsive layout design, keyword filtering and pagination to reduce content discovery time.Deployed Node.js and Express.js backend on AWS EC2 and utilized AWS S3 for image storage.	Feb 2023 – Mar 2025 <i>Melbourne, VIC</i>
Real Estate Website OpenHouse <i>React, Next.js, TypeScript, TailWind CSS, Firebase</i>	Project Website
<ul style="list-style-type: none">A website with modern tech stack and UI/UX, featuring user-friendly geolocation services via Mapbox integration.Developed a full-featured property listing application, implementing full CRUD operations with User Authentication for secure property listing management.Integrated interactive Google Maps into the listing interface, enabling users to visualize property locations, and built an advanced multi-parameter search filter (city, price, amenities, date availability) for enhanced user discovery.	Feb 2023 – Mar 2025 <i>Melbourne, VIC</i>

Key Skills

Soft Skills: Adaptable, Problem Solving, Proactive, Resilient, Detail Oriented, Collaborative, Self Sufficient, Team Player,

Technical Skills: CI/CD, Agile Development, Version Control, GitFlow, UI/UX, Full Stack Development,

Languages: JavaScript, TypeScript, HTML/CSS, SQL (TSQL), NoSQL

Technologies/Frameworks: VSCode, Postman, Github, Figma, Chrome DevTools, React.js, Next.js, Express.js, Tailwind, Bootstrap, ShadCn, Node.js, Docker, AWS, PostgreSQL, MongoDB, Firebase, MySQL