

Kinsey Wong

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EDUCATION

Monash University

Master of Information Technology

- WAM: 85/100, GPA: 3.8/4.0
- IT Postgraduate Peer Mentor

Melbourne, VIC

Jul 2023 – Jul 2025

Hong Kong University of Science and Technology

BBA in Professional Accounting, Minor in Information Technology

Hong Kong

Sep 2019 – Jun 2023

EXPERIENCE

Technology Consulting Intern

Jul 2022 – Aug 2022

Ernst and Young

Hong Kong

- Designed and implemented an ETL pipeline using MySQL, transforming financial data to comply with IFRS17 standards
- Prepared test datasets for dashboard validation, supporting implementation of data visualization solution
- Collaborated with actuarial and finance teams in requirement gathering and system testing, ensuring technical solutions aligned with regulatory standards

Assurance Intern

Jul 2021 – Aug 2021

Deloitte Touche Tohmatsu

Hong Kong

- Designed an automatic reporting system, streamlining data processing and validation workflow for financial transformation
- Developed technical guides and training materials for IFRS17 system adoption, facilitating seamless integration for internal teams and clients
- Prepared meeting materials and documented key action items, ensuring alignment between clients and internal teams on deliverables and regulatory requirements

PROJECTS

BestBefore | *TypeScript, React, Next.js, TailwindCSS, Django, MySQL, AWS*

Feb 2025 - Jun 2025

- Developed a food inventory and waste reduction system enabling users to track expiry dates, receive storage tips, and connect with local food banks
- Developed backend RESTful services, exposing APIs that were seamlessly consumed by the web frontend
- Designed and implemented secure client-server architecture with CI/CD pipelines using GitHub Actions, automating the packaging of frontend and backend containers with Docker upon push to the main branch
- Configure AWS EC2 and set up SSL certificate for secure traffic. Set up AWS RDS with secure access through SSH tunneling and provide the data team with instructions on how to manage the database
- Implemented Zustand for efficient, scalable state management across complex component trees
- Added Framer Motion animations to elevate interactivity and guide users through workflows
- Integrated computer vision with Claude API to detect food items via image upload
- Built interactive data visualizations using D3.js to present food waste impacts on the environment and economy
- Collaborated in a cross-functional team of AI, data science, and business analysis specialists, ensuring alignment of technical capabilities with business goals
- Presented sprint demos and key metrics to stakeholders at the end of each iteration, gathering feedback for continuous improvement
- Delivered the project through three Scrum iterations, following the full software development lifecycle
- Project links: [GitHub](#) | [Live site](#) (password: tp22-BestBefore)

TECHNICAL SKILLS

Frontend: React, Next.js, React Native, React Query, Zustand, Tailwind CSS, HTML, CSS

Backend: Node.js (Express), .NET (ASP.NET Core), Django

Languages: Java, Python, JavaScript, TypeScript, C#, C++, SQL, Kotlin, R

Cloud/DevOps & Tools: AWS, Docker, Kubernetes, Git, GitHub Action, VS Code, Visual Studio, PyCharm, IntelliJ

Management: Jira, Confluence, Trello, Microsoft Office