

Ching Yee Au

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Summary

I am a Master of Information Technology graduate from Monash University with a strong passion for programming. Throughout my academic journey, I have developed robust problem-solving skills. I thrive in dynamic environments, continuously adapting to new challenges. My diverse skill set encompasses technologies like HTML, CSS, JavaScript, Java, C#, ASP.NET MVC, Android Studio, and more. Notably, I recently expanded my skillset by mastering React through the Meta Front-End Developer Specialization on Coursera.

I take pride in successfully delivering a wide array of projects, such as a comprehensive web application designed to support new migrant parents in Victoria, a sophisticated booking system for dental clinics, and an innovative driving hours tracker. I am deeply committed to staying at the forefront of emerging technologies and aspire to achieve exceptional outcomes in my role as a software engineer.

Education

JUL 2021 – JUL 2023

Master of Information Technology, Monash University

WAM 79.3

GPA 3.3

MAR 2018 – JUL 2021

Bachelor of Science, Monash University

Major in Genetics

Minor in Mathematical statistics, Molecular biology

WAM 86.1

GPA 3.9

Dean's List Award 2020

Dean's List Award 2019

Professional Development

AUG 2023 – SEP 2023

Meta Front-End Developer Specialization, Coursera

- Designed and developed a restaurant website, utilizing React, to facilitate online bookings
- Employed React Testing Library to test React applications, ensuring robust functionality

Volunteer experience

FEB 2021 – DEC 2021

Front-of-House Volunteer

Salvos Stores Oakleigh

Job duties:

- Worked at the cashier and managed customer transactions
 - Welcomed and assisted customers with inquiries
 - Maintained store inventory and organised shelves
 - Created attractive visual displays using mannequins
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Key skills

TECHNOLOGY

- **React and Node.js**
 - ❖ Developed a restaurant web application with an online menu and user-friendly reservation system.
- **C# ASP.NET MVC and MS SQL**
 - ❖ Developed a web application for a multi-location dental clinic chain, featuring advanced booking management, dentist rating functionality, and a live chat function for immediate IT support when using the website.
- **Spring MVC and MySQL**
 - ❖ Developed a web application to support insurance policy management, optimising policy administration.
- **Android Studio**
 - ❖ Developed a user-friendly mobile application for tracking driving hours for learner drivers. Integrated with Google Calendar to facilitate adding and retrieving booked driving lessons and test appointments, simplifying scheduling and management.
- **PHP, HTML, CSS, and WordPress**
 - ❖ Developed a comprehensive web application to support new migrant parents in Victoria. Included a custom calculator, custom questionnaires, database search, and Google Maps integration.
- **JavaScript, Chart.js**
 - ❖ Visualised data and questionnaire results using gauge charts, bar charts, pie charts and line graphs, providing valuable insights.
- **MongoDB, Cassandra, Neo4j**
 - ❖ Designed, modelled and implemented document-store database, wide column-store database, and graph database.
- **Maya, Unity**
 - ❖ Created 3D vehicle models.
 - ❖ Designed and created immersive VR environments.

TEAMWORK

- Collaborated with several multicultural teams in group assessments
- Act as a facilitator when two or more cultures work together
- Respect authority figures and my teammates
- Work hard to beat deadlines

LANGUAGE

- English – Fluent
- Cantonese – Native
- Mandarin – Fluent
- Japanese – Upper Intermediate

ADAPTABILITY

- Willing to accept new challenges
- Enjoy problem solving
- Receptive to criticism