

Chris Gan Boon Toh

Frontend Software Engineer

I am a highly motivated and passionate front-end software engineer with a diverse background actively seeking opportunities to acquire valuable local experience. I am excited to tackle new challenges that will allow me to utilize and enhance my technical skills. However, I require visa sponsorship to take my career to the next level.

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📍 Melbourne, Australia

🌐 github.com/Chris-Gan

EDUCATION

Advanced Diploma of Information Technology Kent Institute, Australia

01/2023 - Present

Courses

- Courses provided includes Create & Develop REST API, Build Advanced Users Interface, Implement & Maintain Uses of Containerisation.

BSc (Hons) Actuarial Science & Finance UCSI University, Malaysia

05/2016 - 08/2019

CGPA: 3.41 /4.00

Achievements

- UCSI Merit Scholarship Recipient (100% tuition fee waiver).
- Courses completed include Calculus and Analytical Geometry, Statistics and its Applications, Introduction to Stochastic Process, Stochastic Calculus for Insurance & Finance.

PERSONAL PROJECTS

Personal website [🔗](#)

- Personal website created using React, Material-ui, Formik, Yup, react-tsparticles

Cloned Amazon [🔗](#)

- Cloning Amazon website using FakeStore API, Stripe, Webhooks, Google Authentication, Tailwind CSS, Firebase

Cloned ChatGPT [🔗](#)

- Cloning ChatGPT using NextJS 13, OpenAI API, Tailwind CSS, Firebase & Google Authentication

News Website [🔗](#)

- A React web application application built using NextJs version 13, GraphQL, Stepzen, Media Stack API & Tailwind CSS. Features such as server side rendering & theme toggle are applied

WORK EXPERIENCE

Front End Software Engineer Tigerlab

08/2021 - Present

Malaysia

A global insurtech headquartered in Switzerland that offers a trusted insurance platform, embedded insurance and digital change

Achievements/Tasks

- Migrate multiple existing React applications into NX monorepo workspace while creating common libraries for shared components and implement unit tests for each component.
- Develop core feature for the company product using Material UI library & such feature is adopted by several clients without any bugs as more than hundred of unit tests are done for a single feature.
- Successfully develop & deliver various sales journey according to the Figma design & integrate the sales journey into the Django framework.

SKILLS

NextJs

Tailwind CSS

CSS/ SCSS/ LESS

Git/ Github

HTML 5

JavaScript

Jira

Material-ui

NPM

Postgres

React

React hooks

react-router

react-router-dom

Redux/ Redux-toolkit

Scrum

Storybook.js

styled-components

TypeScript

Unit testing/ react-testing-library

Webpack

CERTIFICATES

Java Programming I & II

MOOC courses held by University of Helsinki

Exam P: Probability (03/2017)

Society of Actuaries

Exam FM: Financial Mathematics (08/2017)

Society of Actuaries

EXAM IFM: Investment and Financial Markets (07/2018)

Society of Actuaries

AWS Certified Cloud Practitioner (10/2022 - 10/2025)

LANGUAGES

English

Full Professional Proficiency

Malay

Full Professional Proficiency

Chinese

Native or Bilingual Proficiency

Cantonese

Full Professional Proficiency

SOFT SKILLS

Collaboration

Problem Solving

Adaptability

Active Communication

Openness

Active learner

Teamwork

Time Oriented

Work with minimum supervision