



# Boon Toh Gan (Chris)

## Frontend Software Engineer

A motivated & passionate candidate from a diversified background actively seeking any opportunities in front-end development to acquire valuable local experience. Excited to accept new challenges which can utilize and enhance my technical skills.

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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.

## 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

## PERSONAL PROJECTS

### Personal website

- Link: <https://chris-gan.netlify.app/>
- Github: <https://github.com/Chris-Gan/advanced-personal-website>
- Personal website created using React, Material-ui, Formik, Yup, react-tsparticles

### Duplicated Facebook

- Link: <https://chris-social.netlify.app/login>
- Github: <https://github.com/Chris-Gan/chris-social>
- A front-end react application duplicating Facebook created using TypeScript, SCSS, Material-ui, Formik, Yup & react-router-dom

### News Website

- Link: <https://chris-news-app-chris-gan.vercel.app/news/entertainment>
- Github: <https://github.com/Chris-Gan/chris-news-app>
- 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

## LANGUAGES

English

Full Professional Proficiency

Chinese

Native or Bilingual Proficiency

Malay

Full Professional Proficiency

Cantonese

Full Professional Proficiency