

Chris Gan Boon Toh

Frontend Software Engineer

Experienced Front-End Software Engineer with 2 years of remote work seeking new opportunities to work with the latest technologies. Strong focus on user experience and a dedication to staying at the forefront of industry trends. Collaborative and communicative team player committed to creating a positive and inclusive work environment. Available with a negotiable 3-month notice period.

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📍 Melbourne, Australia

🌐 github.com/Chris-Gan

EDUCATION

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

Email Invitation Website [🔗](#)

- A simple website to register email using a dummy mocked API that enables light/ dark theme toggle, language switches, mobile responsiveness & language & theme preferences storage

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.
- Maintain & enhance existing Angular applications

SKILLS

NX Workspace

NextJs

Tailwind CSS

CSS/ SCSS/ LESS

Git/ Github

HTML 5

Angular

JavaScript

Jira

Material-ui

NPM

Postgres

React

Angular

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

AWS Certified Cloud Practitioner

(10/2022 - 10/2025)

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

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