Chai Chung Yee

Software developer with a focus on crafting responsive interfaces
and delivering high-quality web experiences

chaichungyee@gmail.com
(+60) 16 2885837
Kuala Lumpur, Malaysia
github.com/chai4523

Experience

Professional Development & Project Work Sep 2023 — Present

- Completed several React and frontend development courses on Scrimba and FreeCodeCamp to strengthen UI development skills
- Built and deployed various personal projects focused on responsive design and API integration to deepen practical skills (available on portfolio)
- Assisted with operational task in a family business, gaining experience in communication, logistic and resource management/allocation

Android Developer · **Fomatic Technology** May — Aug 2023

- Engineered an android application using Jetpack Compose, adhering to clean architecture principles for optimal performance and maintainability
- Integrated RESTFUL APIs with Retrofit for efficient HTTP communications and a scalable, boilerplate-free codebase
- Streamlined communication between cross-border teams and international clients to define precise application specifications, enhancing task clarity and reducing redundant workloads

Android · Jetpack Compose · Retrofit · Kotlin · Gitlab

Software Engineer · **Imocha** Feb 2022 — Jan 2023

- Contributed to the development of an Insurance Agent Portal web application within a fast-paced Scrum environment, consistently meeting tight deadlines through daily stand-ups and iterative sprints
- Incorporated NGXS state management into the project to ensure the consistency of precise financial details throughout user's interactions
- Revamped over 500+ UI/UX elements during a user interface redesign of older financial products, improving visual consistency across the product line
- Conduct comprehensive stress testing across a diverse range of devices of varying operating systems and screen sizes to ensure a consistent and seamless user experience across all platforms

Typescript · Angular · NGXS · Tortoise SVN · HTML · CSS

Software Engineer Intern · **Imocha** Dec 2020 — Feb 2021

- Assisted in the development of an E-wallet & Loyalty mobile application using Ionic and Angular frameworks (agile methodology)
- Identified and resolved bugs to improve UI experience and user flow
- Utilized Firebase Crashlytics for real-time monitoring and debugging

Ionic · Angular · Typescript · Firebase Crashlytics · Mercurial · HTML · CSS

Skills

Programming Languages
Javascript, TypeScript, HTML, CSS, Python, Kotlin

Libraries & Frameworks
React, Jetpack Compose, Angular, Ionic, Node.js, Retrofit, NGXS

Tools & Platforms
Git, GitHub, Gitlab, Figma, JIRA, Tortoise SVN, Mercurial, Firebase

Featured Projects

Movie App
Movie/TV discovery app built with React, using TMDB API and Mantine UI. Hosted on Vercel
c4523-movie-app.vercel.app/

Portfolio
Typographically-driven personal portfolio built with React, hosted on Github Pages
chai4523.github.io/portfolio/

Education

Monash University
Bachelor's Degree in Computer Science

Languages

Chinese, English, Cantonese, Malay