

TOMMY WONG

Senior Web Developer

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🐙 github.com/tommywong-dev

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🐦 twitter.com/tommywong_dev

WORK EXPERIENCE

Founder, Director

Neative

📅 June 2021 - current

📍 Remote

- Lead, manage, and mentor a team of 6 developers and designers to create powerful, fast and scalable software products ranging from mobile apps to web CRM. iOS: <https://apps.apple.com/sa/app/whaleader-logistics-driver/id1599510277>. Android: <https://play.google.com/store/apps/details?id=com.whaleader.driver>
- Translating client requests into technical tasks, design software architecture and UI wireframe based on needs.
- Review code, merge pull requests, managing sprints and contribute features on regular basis.
- Plan and execute bugs, issues, ad-hoc requests and new features to production with minimal fraction to client.
- Conduct weekly standup, monthly member review and gaming session while handling the financial aspect of the team.

Senior Web Developer

SOLS 24/7 Malaysia

📅 March 2021 - current

📍 Remote

- Developed and maintained 3 production-ready e-Learning platforms. Links: <https://www.sols247.org/>, <https://www.solsedu.com/> and <https://panda.solsedu.com/>
- Helped the company to migrate from Wordpress website to a Next.js PWA, increasing the initial load time by 3 seconds and received good feedbacks from users.
- Plan and architect software application with CTO and product owners. Execute and work with UI/UX designer and tester.
- Created custom components, React Hooks, and defined project structure. Promoting best practices and guidelines in the development team.
- Built and optimised the frontend UI and logic, integrate third party APIs, developed server-less functions and setup continuous deployment.
- Give coaches and mentorship for other developers and keep the consistency and quality of code by code review.

CAREER OBJECTIVE

He has proven to have decent time-management skill by pursuing a Bachelor's degree, working a full-time job, leading a tech startup, and freelancing at the same time. Under his leadership, he helped to generate a revenue of 60k MYR for his startup in a year; With his technical expertise, he has pushed his company to release a powerful PWA they have been longed for. Tommy is looking forward to join a team surrounded by talented leaders and people in order to push himself to the next level.

EDUCATION

B.S.

Software Engineering

University of Malaysia, Sarawak

📅 September 2020 - current

📍 Sarawak, Malaysia

SKILLS

Languages

TypeScript

Dart

Swift

Go

Kotlin

C/C++

Libraries

React.js

MUI, Mantine

Socket.io

Mobile App Developer Intern

AppPay SDN BHD



May 2020 - October 2020



Remote

- Translate tech lead's ideas into wireframe, develop and maintain both web and mobile applications.
- Work with tech lead and backend developer in a hectic environment, while maintaining up to 4 different client's app at the same time.
- Learn different technologies on my own including Ionic 5, Angular 2, Android in Java, and Xcode without much mentorship, and provide guidance to other interns.

PROJECTS

Barcode Base

Web Developer



February 2022 - March 2022

- Developed a barcode scanner web app that scans a barcode using camera system and save into database for my father's e-Commerce business.
- Created everything from scratch, including UI/UX designs, research, choosing the right libraries and tools, implementing the idea and continuous deployment.
- I have helped my father to switch from using hand-written copy to using technology solution for his business and increased his productivity of product packing process.
- GitHub: <https://github.com/tommywong-dev/barcode-base>

Whaleader Logistics (CRM)

Web Developer



June 2021 - December 2021

- Create CRM web application that serve as the admin app of mobile applications using React, TypeScript, Material-UI, Firebase and more.
- Lead the web development team to design, implement, test and deploy the web CRM to production.
- Fix development and production bugs in short time, manage ad-hoc requests and release new features as per timeline.
- Review and advice code reviews and merge pull requests, plan releases with team members and deploy new versions.

3D Chrome Dinosaur Game

Game Developer



May 2020 - May 2020

- Designed and developed a infinite running 3D game influenced by Chrome Dinosaur Game.
- Software used include Unity 3D, Blender, Google AdMob and a couple of sound engineering tools.
- YouTube: https://www.youtube.com/watch?v=MhxornWYJuY&ab_channel=TommyWong

Frameworks

Next.js
Ionic Framework 5
Angular 2+
Flutter
SwiftUI
Jetpack Compose
Remix.js

Others

Node.js
MongoDB, MySQL
Firebase
Stripe
SendGrid
Git, GitHub, GitLab
Jira Software
Netlify, Vercel, Google Cloud,
000webhosting
Unity 3D