

Wesley Tam

Web Developer

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ABOUT ME

I am a passionate web developer who strives to accomplish my work to the highest standard. Being an engineer at heart, I am fascinated in finding solutions to complex problems, and tackling challenges with cutting-edge tools and best practices. I take pride in my enthusiasm for learning new things.

SKILLS

Javascript

Typescript

React

Next.js

HTML

CSS

Node.js

Express

Python

GraphQL

PostgreSQL

Git

PROJECTS

Vet Booking System

A full stack application for making vet appointments, with frontend built with **React** and backend with **Flask** and **PostgreSQL**. Users may search for available vets by providing an appointment date and animal type of the pet, then make appointments effortlessly.

Fruity

An e-commerce app for grocery shopping, with features to send products to cart, browse product details, checkout and visit purchase history. I have utilised **React**, **Redux** and **Typescript** for development. **Jest** and **React Testing Library** are used for unit testing.

Reactgram

An instagram clone built with **React** and **Typescript** for uploading pictures, commenting, and sharing posts with your friends. I created **custom hooks** for logics such as liking and sharing posts to improve code reusability.

Fitness Tracker

A personal tracker for recording workout progression. This **React** and **Redux** application allows users to document results for each workout session, and showcase various achievements graphically.

EXPERIENCE

Developer Intern, — *Society for the Prevention of Cruelty to Animals*

OCTOBER 2020 - JANUARY 2021, HONG KONG

- Designed and developed an intuitive, user-friendly volunteer application web app. Ensured all required form controls are filled out, and submitted data match requirements by applying comprehensive validations.
- Provided solutions for revamp and improvements of the existing database management system. Created guidelines and actively involved in implementation.

Project Engineer, — *RV Automation Technology*

FEBRUARY 2019 - MARCH 2020, HONG KONG

- Devised, developed, and reviewed scalable solutions for warehouse automation projects in accordance with safety and quality standards.
- Liaise with clients on requirements, and work collaboratively with management and engineers to fulfil such needs.

EDUCATION

University of Bath, United Kingdom — 2014 - 2018 — Master's Degree in Mechanical Engineering