

# 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 always fascinated in finding solutions for complex problems. I take pride in my enthusiasm for learning new things.

## SKILLS

Javascript    Typescript    React    Next.js    HTML    CSS    Node.js    Python    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

### **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 customer requirements, and work collaboratively with management and engineers to fulfil such needs.

### **Engineering Intern, — Designability Charity Ltd**

JANUARY 2017 - JUNE 2017, UNITED KINGDOM

- Responsible for production and operations of powered wheelchairs. Devised production flow for the product and delivery procedures for the products.

## EDUCATION

### **University of Bath, United Kingdom**

2014 - 2018

Master's Degree in Mechanical Engineering