

Wesley Tam

Front End Developer

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ABOUT ME

I am a passionate front-end 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

React

Typescript

HTML

CSS

Git

PROJECTS

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.

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, Typescript and Firebase for development. Jest and React Testing Library are used for testing unit testing.

Typing Trainer

Understanding the importance of typing in productivity and efficiency, this React web app provides the way to help users improve typing speed and accuracy. A dashboard offers an at-a-glance view for information of current training sessions.

Fitness Tracker

A personal tracker for recording progress in workout progression. This React application allows users to record progress for each workout session, and showcase various progressions 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