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   bit.ly/2FgpEPn

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.

Typing Trainer   bit.ly/3bIlADw

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. Quotes **REST API** is consumed in this project.

Fruity   bit.ly/2ZmgIzh

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 testing unit testing.

Fitness Tracker   [bit.ly/3ihq2M2](bit.ly/3ihq2M2)

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