Ming Chi Wong

Junior Front End Developer

Wong_mingchi@yahoo.co.uk

https://mingjae92.github.io

PROFILE

My name is Ming Chi I am a Front End Developer. My passion shows through my enthusiasm in facilitating the usability of different kinds of interfaces and making the user's experience more enjoyable. I have built websites based on web standards, cross browser support, responsive design and clean code. My strongest skills are HTML/CSS layout using Bootstrap components and I'm currently learning JavaScript by developing my own project with it.

EDUCATION

Birkbeck College Oct 2016 – Oct 2018

At Birkbeck college I study for a three-year foundation degree, of which I completed two years. On my foundation course I studied a variety of modules such as Fundamentals of web development. After two years I felt that the course work was not right for me and then took on an online distant learning course called Team treehouse, where I developed my programming skills further.

WORK EXPERIENCE (PERSONAL PROJECTS)

Digital Clock App

Skills : HTML, CSS and JavaScript, Functions, DOM manipulation.

Everyday life is busy, for my one of my projects I created a digital clock to display the time. This app is a very simple to use for everyday purposes. The design part of the app was created using HTML and CSS. The app then became more functional by applying JavaScript, using functions and conditional statements. Functions allowed me to run my algorithms in a sequential order. Conditional statements allowed me to control the flow of how each component worked.

Temperature Converter App

Skills : HTML, CSS and JavaScript, Functions, DOM manipulation.

In this project the objective was to convert temperatures from Celsius to kelvin and Fahrenheit. The design of this project is that a user types in a value and each temperature unit would be converted automatically. This project taught me how powerful JavaScript when used to build simple applications that can be used for everyday purposes.

Rock, Paper, Scissors game app

Skills : HTML, CSS and Javascript, Functions, DOM manipulation.

Everyone knows the game of Rock Paper Scissors, and I used HTML, CSS, and JavaScript to build a web version. Each time the user selected a hand, the game would respond back with a random choice and keep score. This game requires manipulation of the DOM, responsive coding, and a significant number of JavaScript functions to work smoothly and swiftly providing a fun and fast user experience.

Shopping Trolley app

Skills : HTML, CSS and Javascript, Functions, DOM manipulation.

In this project the objective was to total up the number of items selected from the store and then a price would be shown in a basket. The purpose of this project is when a user adds items into a basket, the checkout would display the number of items selected and total amount.

This application is a very simple to use and can be used for commercial purposes. The essential part of the application was the manipulating parts of the DOM and making my line of code run effectively.

Budget Calculator

Skills : HTML, CSS and Javascript, Functions, DOM manipulation.

In everyday life we all like to save some cash, so I created a budget app for daily use. The purpose of the app is to keep track of your spending.

This app helped me understand the effectiveness of JavaScript. JavaScript is very effective in this app by grabbing each component and utilising them using functions. The function then runs each algorithm in a sequential order. The key fundamental part of this app, was being able to traverse the DOM to make this app user friendly. This app is not just an app for learning but an app use every day.