Virtual CV

# Hosting

The virtual cv website is hosted on Github pages. It was found to be the easiest way to implement a project like a virtual CV.

# Innovation

Made use of different viewports to optimize the webpage for both desktop and mobile devices. This ensures seamless interaction whether using a device such as a phone or tablet, as well as a computer. Also makes use of indexing and multiple pages to allow the user to easily navigate to the desired info.

# Visual Appeal

The usage of colours that are not too vibrant, and a sleek, minimalist design, makes the webpage easy on the eyes. Doing some research, I found that more muted colours (White, black. Grey etc.) give the impression of maturity and class. This is exactly what I aim to portray to any user viewing my resume.

# Web Technologies

The webpage makes use of html, css and JavaScript. I started by making a basic webpage layout using html and kept adding parts. As my index html file grew, I created css styles to fit what I needed. I ran into an issue while developing the webpage. The main design consists of 2 tabs split by a vertical divider. This works perfectly on a computer monitor but does not function well on a phone in portrait mode. I therefore had to create a script that recognizes the display size of the user’s device and allows the user to click a button to cycle between the 2 tabs on devices with narrow screens.

# Compatibility

As previously mentioned, I made sure the page was optimized for use on any screen size. It also functions at 100% when using any form of input, whether that be a mouse and keyboard or a touchscreen. Another compatibility concern is that of browser compatibility. This is mostly taken care of by Github pages and is one of the main reasons I chose it as my hosing method.

# Navigation

Being able to find any information quickly can have a big impact on the first impression of my webpage, therefor the layout of my webpage is instantly understandable as all the different pages with corresponding information are clearly listed on the left. When users click on the topic they are curious about they are taken to a new page with all the information on that topic This makes the page easy to navigate and any specific information is no more than one click away.