A portfolio is a natural first project to exhibit and

cement the learning I have completed through

using Codecademy. The front-end engineering

career pathway course is a thorough introduction

to HTML, CSS, JavaScript and various visual rules

designers should follow during the development

of a website. Below are the respective entries for

the code implemented on the home page of the

website. Pages for the digital twin and the portfolio

website have been implemented, thus the other

project cards have no linked page currently.

I have been teaching my-self front-end

development for a little over 5 weeks now, using

my hours outside of my lab time to develop my

knowledge.

The main struggles in the development so far have

come in the form of the grid and flex box utility of

the website, especially when adjusting the

dimensions of the page to fit the width of smaller

devices, such as an iPhone. Animations and

interactivity implemented through the use of

JavaScript have also been difficult, notably the

hover animations to create the flicking text effect.

Within the event listeners for the mouseenter and

mouseover of the card, the event listeners needed

to be removed and further regenerated so that each

card could highlight sequentially without the

website bugging.

Further plans include creating pages for each card,

alongside implementing interactive modelling

windows to test some of the models I have created

for various projects.