



Wil Powell

web developer

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Professional Skills

Coding Languages:

- JavaScript
- Html/CSS3
- Python
- TypeScript

Frameworks/Systems:

- ReactJS
- NodeJS
- ExpressJS
- Jest
- MySQL
- Git
- CLI

Personal Profile

I am an enthusiastic JavaScript developer with an eye for detail and accuracy. I have familiarised myself with best practices of object-oriented programming and developed projects through Manchester Codes Academy. I have acquired an understanding of JavaScript fundamentals as well as knowledge of other libraries and frameworks across full-stack. I work well within a team environment but I am equally capable of working alone and using my own initiative. I am comfortable working under pressure and adhering to strict deadlines.

Education

BA (HONS) MUSIC AND MUSIC TECHNOLOGY

Keele University, Staffordshire
2008 - 2011

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MSC MUSIC PRODUCTION AND ENGINEERING

University of Glamorgan
(currently University of South Wales), Cardiff
2011 - 2012
Merit

Job history

2013-2014 Centre manager

Llanfwrog CommunityCentre, Ruthin

2014-2018PPI case handler

MBNA, Chester

2018-2019Amazon delivery driver

LLG NW Ltd, Liverpool

Projects

LingoGuru - final project

A collaborative project that implements many key OOP principles learnt at MCrCodes. An App designed for language learners to input phrases into a search engine which can then be saved to a flashcard. A series of ReactJS components have been used to compose all front end functionality. The back end API uses Express and the project is deployed to the Heroku PaaS.

Weather app

Using stateful and stateless components in ReactJS, it consists of a search field for inputting a location which is then used to retrieve information from an API using axios and then a 5 day weather forecast display. To create dynamic backgrounds, CSS was used for styling.

Nasa-search images

A React application which allows users to search for images courtesy of the NASA images API. The user inputs a key word related to the cosmos e.g "the sun", "Jupiter", "asteroids" etc. in to the search field which then retrieve imaged from the API. Only valid queries will successfully retrieve images.

Todo list

A todo list application created with React. The user is able to input an item "to do" in the search field, which then displays in the GUI in list form. The app allows for fluid adding and deleting of items at will.