

# HAYLEY MCCAFFERTY

Front End Developer

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Self-motivated, dedicated, organised and hard-working employee looking for a career change to be a web developer. Equipped with strong problem solving skills gained from completing various projects as part of Complete React Developer in 2023 Bootcamp and Front-End Engineer courses. Looking to take advantage of the web development skills I have learned since my redundancy. Always eager to learn something new, especially new technologies. Currently learning Typescript, Node.js and Figma.

## SKILLS



## CERTIFICATIONS

### FRONT-END ENGINEER

CodeAcademy

Front-end engineers work closely with designers to make websites beautiful, functional, and fast. This Career Path will teach you the technologies you need to do just that.

### RESPONSIVE WEB DESIGN

FreeCodeCamp

HTML, HTML5, CSS3, Visual Design, Accessibility, Responsive Web Design Principles, CSS Grid, CSS Flexbox

### JAVASCRIPT ALGORITHMS AND DATA STRUCTURES

FreeCodeCamp

Fundamentals of JavaScript including variables, arrays, objects, loops and functions. Knowledge to create algorithms to manipulate strings, factorialize numbers and learn two important programming paradigms OOP and FP.

### FRONT END DEVELOPMENT LIBRARIES

FreeCodeCamp

Learn how to style sites quickly with Bootstrap, add logic to CSS styles and extend them with SASS. Also learn to create SPAs with React and Redux.

### COMPLETE WEB DEVELOPER IN 2023: ZERO TO MASTERY

ZeroToMastery

Learn to code from scratch and get hired as a Web Developer in 2023. This full-stack coding bootcamp will teach you HTML, CSS, JavaScript, React, Node.js, Machine Learning & more.

### COMPLETE REACT DEVELOPER IN 2023 (W/ REDUX, HOOKS, GRAPHQL): ZERO TO MASTERY

ZeroToMastery

Learn from React.js experts. This is the only React JS tutorial + projects course you need to learn React, build advanced large-scale applications from scratch and get hired as a React Developer in 2023.

## SIDE PROJECTS

### REST COUNTRIES API WITH COLOUR THEME PICKER

React HTML5 CSS3 JavaScript Axios React Router API

React project that pulls data from REST Countries API and display on website. Users can also search for specific countries by name or by region

### MERN STACK - ANGELTECH HELPDESK SYSTEM

React Redux Node.js MongoDB Express.js

React project that pulls data from REST Countries API and display on website. Users can also search for specific countries by name or by region

### SPACE TOURISM MULTIPAGE WEBSITE

HTML5 CSS3 JavaScript

Project to build a multipage Space Tourism website utilising different navigation styles, hover states and responsive designs

## EDUCATION

### UNIVERSITY OF STIRLING

Computing Science BsC | 2:1

## **DR FOSTER (TELSTRA HEALTH UK)**

Operations Engineer | 2016 - 2022

- Devised appropriate levels of process documentation, production data schedules and also relayed internal communications about data processing activity to upper management, resulting in a more efficient work flow.
- Developed an in-depth knowledge of data, processes and transformations with an emphasis on providing support, guidance and onboarding to customers eliminated the waiting period from 3 weeks to 1 week.
- Deployed and released production data each month with an 90% on time success rate for 4 years.
- Maintained ownership of the configuration management process for data processing while contributing to the evolution of standards and processes achieving 90% reduction in preparation of processing every month.
- Operated the data asset register and affiliated maintenance routines to comply with ISO 27001 audit certification every year.
- Won Dr Foster Hero award within 6 months of starting at the company.

## **STOREFEEDER**

Web Developer - 2nd Line Support | 2016 - 2016

- Improved eCommerce web application with mentorship and guidance from senior developers.
- Diagnosed, resolved and performed RCA on 100+ issues relating to web application and attached database systems.

## **BOOTS UK (WALGREENS BOOTS ALLIANCE)**

Technical Analyst | 2013 - 2015

- Created solutions for customers using SharePoint Online 2013 platform which lead to an uptake of 50% of SharePoint sites being created.
- Maintained company wide SharePoint Hybrid platform with on-call support for serious issues.
- Performed and coordinated RCA with a team based in India.
- Main point of contact for coordination of work on support and projects between Nottingham and India.
- Guided and mentored junior apprentices on the team and helped develop skills for future careers.