James Spencer

Full Stack Web-Developer

jameskcspencer@gmail.com

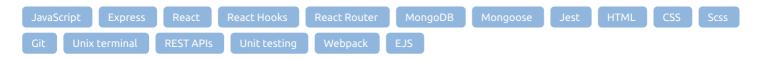
07572855229

London, UK

github.com/jkcswd

After learning the basics with python I began learning programming through the paradigm of web development in May 2021 and I am now completely certain this is what I want as my vocation. To continue improving in this discipline I want to work in a team with people who are more experienced than me whom I can learn from.

SKILLS



PROJECTS

Blog ☑

- Utilised: Express, React, MongoDB, Mongoose, REST APIs, JSON web-tokens.
- A full MERN stack blog with a user and CMS front-ends connected to an express back-end with a RESTful API.
- I was able to solidify my knowledge of how a full MERN stack application can be created.
- I learned how REST APIs are structured and how to connect with the front end.
- I protected API routes with JSON web tokens for authentication.

Battleship &

- Utilised: JavaScript, Scss, Jest, TDD (unit testing), Webpack.
- A single player battleship game against a computer.
- It was built using TDD unit testing to create code that does what it is supposed to do with avoiding bugs as a side effect.
- I gained a better understanding of how unit testing works using jest.

FakeShop ☑

- Utilised: React, React Router, API consumption.
- An example e-commerce website.
- I was able to understand how the 'Data down, actions up' design pattern works in react with a unidirectional flow of data.
- I Gained a better understanding of how to consume REST APIs in React and display the data.
- I Learned how to do client side routing in react.

WORK EXPERIENCE

O Property Developer

Wickham Place Property

01/2015 - Present

A property development company I started with my family.

- Achievements/Tasks
- I managed contractors for design, construction and property management.
- I liaised with local government to ensure compliance of construction to building and HMO standards.
- I analysed potential projects by estimating costs and potential selling values to find ones with good return on investment.
- I researched different strategies to find the correct one for the area.
- I obtained information needed to do analysis through interacting with specialists in each field.

EDUCATION

BA Social Sciences and Humanities (Majoring in History)

University of Edinburgh

09/2010 - 07/2014

LANGUAGES

Japanese