

OLIVER CASE-GREEN

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London-based Software Engineer with commercial experience using Vue.js, JavaScript and TypeScript looking for Frontend and Full-stack Developer positions. I am also very confident working with React from my full-time coding bootcamp, Sigma Labs XYZ, and Django from my personal projects (see below).

WORK EXPERIENCE

Software Engineer, Hullabalook, May 2022 - March 2024

- Frontend: Vue.js, TypeScript, JavaScript, Vuex, HTML/CSS.
- Data/Backend: Python (including OOP), Pandas, Jupyter Notebook, Google Colab.
- Version Control: Git

Responsibilities and achievements:

- Led three projects from start to finish, including designing and building five 'product listing pages' apps, a room designer app and a visual bundling app.
- Designed Post Messaging using TypeScript to allow the apps to make API calls to the parent sites' add to bag and add to wishlist APIs.
- Helped complete a client task which resulted in a 10% increase in conversion to purchase of customers who interacted with our app. This was done by updating the logic for our product grid which ensured more relevant products were positioned higher within the grid.
- Analysed and mapped client data using Pandas, Jupyter Notebooks and Google Colab to ensure the data was usable, ensuring the projects ran smoothly by exposing bad data quickly. After presenting my work to my colleagues, this approach was adopted by the rest of the team for future projects.
- Improved my Object-Oriented Programming skills by writing functionality and fixing bugs for 'mapper' Python scripts, used to map client data onto our platform.

Junior Software Developer, Sigma Labs XYZ (Coding Bootcamp), December 2021 - May 2022

Completed the Sigma Labs full-stack training programme, including:

- Frontend: React, JavaScript, HTML/CSS.
- Data/Backend: Deno.js, SQL, Python, Pandas, API development.
- Best practice industry fundamentals: Git version control, OOP, TDD, agile methodologies.
- Delivered a Knowledge Checklist App and World Bank Data App as group projects.
- Built a React login modal using React, API endpoints using Deno.js and used SQL to query the database.

Audit & Accounts Semi-Senior, MHA MacIntyre Hudson LLP, July 2019 - October 2021

- Achieved first-time passes in Certificate in Finance, Accountancy and Business level exams (CFAB).
- Received an Outstanding Performance Award Scheme (OPAS) prize for my work during our team's busy season.

PERSONAL PROJECTS

E-commerce application (<https://github.com/ollicase-green/ecommerce-app>)

- An online store where users can view products as well as read and post reviews.
- I developed data models for products/reviews and API endpoints using the Django REST Framework which are consumed by the frontend I built using React. Additionally, I styled the project using React Bootstrap.

Weather application (<https://github.com/ollicase-green/weather-app>)

- An application where users can view the current temperature in five major world cities, fetching data from a public weather API. The user can also click through to view a 16 day forecast for each city.
- The project was built using React and TypeScript. I added caching functionality to reduce unnecessary API calls.

EDUCATION

University of Manchester, 2014-2018

Qualification: B.Eng (Hons) Mechanical Engineering, 2:1