Joseph Moulton

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Education

BSc Computer Science First Class Honours (1st)   **Sep 2019 – Sep 2022**
University of Lincoln

Frontend Developer Bootcamp   **Sep 2022 – Feb 2023**
Frontend Simplified

Experience

Frontend Developer Internship | Certificate   Sep 2022 - Current
Frontend Simplified

- Transformed a completely static HTML, CSS, JavaScript and React single page application into an interactive user interface using animations, transitions and carousels
- Processed API requests with Axios to dynamically represent data from a cloud server and represented it through skeleton loading states, pagination and dynamic routing
- Utilized Git version control and the GitHub interface to work and thrive in a virtual and collaborative team environment

Frontend Developer Support   Oct 2022 - Current
Frontend Simplified

- Supported a multitude of students using HTML, CSS, Flexbox, JavaScript and React best practises
- Utilized debugging best practises using Google Chrome inspect element tooling
- Simplified difficult programming concepts including responsive website development, CSS layout, Promises and API requests

Click and Collect Assistant   Oct 2021 – Aug 2022
Tesco Stores Ltd

- Developed exceptional customer service skills through regular interaction with customers and resolution of their inquiries, complaints, and requests.
- Acquired hands-on experience in logistics and operations management, with a focus on efficiently picking, packing, and delivering customer orders.
- Demonstrated strong teamwork and communication abilities through successful collaboration with colleagues, clear and effective interpersonal communication and meeting of performance targets.

Projects

Frontend Simplified Internship | josephmoulton.com
- My personal website highlights my programming skills and contains the source code and website links for the projects listed below

Frontend Simplified Internship | Website | GitHub
- Transformed a static single page application using **React, JavaScript, HTML and CSS best practices**.

Flicker | Website | GitHub
- Fetched data from TMDB API to allow users to view information about movies e.g. (cast, crew and finances)
- Created a filter system along with pagination using **React, JavaScript, HTML and CSS best practices.**

Airbnb Clone | Website | GitHub
- Created an Airbnb clone using **React, JavaScript, HTML and CSS best practices.**
- Integrated Mapbox for custom maps and location data for each of the properties in the API.

Admin Dashboard | Website | GitHub
- Utilised MaterialUI alongside Formik and NivoCharts to create complete admin dashboard using **React, JavaScript, HTML and CSS best practices.**

Signal Clone | Website | GitHub
- Fully utilised firebase to allow for authentication and registration of users, and store user generated data.
- React native allowed for a fully dynamic website and allows for a seamless transition from web to mobile.

Technical Skills

Languages: HTML5 | CSS3 (+ SCSS, BEM, Tailwind) | JavaScript ES6+ | Python (MTA Certified)
Frameworks: React (+ hooks) | React Native | Next.js | Material-UI | Redux | Expo
Technology: NPM | Git | Yarn | React dev tools | Firebase v9 | GitHub | Bitbucket