

Oliver Fox

Software Engineer

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Bio

Enthusiastic, focused and motivated web developer seeking an opportunity to work with modern web technologies within a dynamic organisation. Excellent communication skills, both oral and written. Flexible and adaptable to demands of changing work environments. Team player and also independently responsible.

Previous Experience

Full Stack Developer @ We Are Floot

October 2022 – February 2023

Worked within a Nottingham based tech start-up. During which I:

- Gained experience using Angular and TypeScript by building new features on an admin dashboard.
- Worked with microservice architecture building bespoke JSON based APIs that was incorporated within a network of other APIs.
- Contributed to Android / OS front-end application development using React Native.

Assistant Project Manager (Non-tech role) @ New Art Exchange / Real Creative Futures Digital

March 2019 – October 2022

Alongside my non-tech role co-leading the running of the business support programme. I also:

- Built the Real Creative Futures Digital website from scratch using express.js and react.js.
- Incorporated a NoSQL database with MongoDB to generate and display events hosted by the organisation.
- Utilised React and Redux to create a seamless single-page application.
- Used JSON web tokens for authentication to allow seamless transitions from the user side to the admin side. Incorporated a silent refresh to overcome the issue of short expiration of JWT.
- Set up CORS to protect against cross-origin resource sharing based attacks.
- Developed a modern and responsive user interface using CSS/Sass, Grid, Flexbox, JavaScript.
- Continually updated the website features based on feedback from the project manager and organisational partners.
- Built a working prototype of an online application form that sends form data to the Salesforce API.

Skills

Programming Languages

C#, JavaScript (ES6), TypeScript, HTML, CSS/Sass

Libraries & Frameworks

.Net, React, Angular, Node.js, Express

Tools & Platforms

Git, Heroku

Education

University of Sheffield

2014 – 2017

BA English Literature

University of Nottingham

2017 – 2018

MA Art History

Projects

RCF-D Portal Website Issue Tracker with MVC

Interests

Bouldering, reading & music