

PROFILE

A Software Engineer with 3 years professional experience in maintaining an existing website and working from UX designs to develop the 'Next Generation' site, alongside additional years of personal experience developing personal projects. I have a good knowledge of HTML, CSS (SASS) and JavaScript - more recently TypeScript, as well as experience working with React and GraphQL.

SKILLS

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|------------------------------|------|---------|
| React | Git | GraphQL |
| JavaScript/Typescript | Node | HTML |
| CSS - Vanilla Extract - SASS | | |

EMPLOYMENT HISTORY

May 2022 - Present

Software Engineer III, Elsevier

- Worked with a small team of developers to create a 5 page Campaign site - futureofhealth.elsevier.com.
- Working on building the next generation Elsevier website, built with React and GraphQL and using a headless CMS (contentful).
- Working against design specifications in Figma to build the React components, which are the building blocks of the new site.
- Working with GraphQL and contentful to connect the frontend components with the content.
- Implemented the site caching using redis, improving the overall performance of the site.

Sept 2019 - May 2022

Software Engineer II, Elsevier

Oxford

- Worked to maintain the Elsevier.com website.
 - Built a new footer for the site, based off updated designs.
 - Contributed to the addition of cookies to the site.
 - Made adjustments to the header for the global and localised versions of the site.
 - Worked to improve the accessibility rating of Elsevier.com. Ran a WAVE accessibility scan to identify areas of improvement and addressed each point that was identified.
 - Worked on improving speed and performance metrics. Implementing lazy-loading where appropriate and ensuring content is as optimised as it can be.
 - Worked on building react components for the next generation sites design system.
 - Worked to create a more agile team through organising meetings to discuss our process, as well as running retrospective meetings.
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HIGHER EDUCATION

Sept 2016 - June 2019

2.1 Computer Science, University of Reading

Reading

Modules Taken Include:

- Software Quality and Testing
- Algorithms and Operating Systems
- Data Mining