

Kye Smith

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Professional developer with a thirst to adapt, learn and succeed. A self-driven, charismatic team player with a genuine interest in software & technology. Happiest when learning or being challenged on current knowledge. Also a keen photographer, guitarist and rubiks cube solver.

Development Experience

5874 Commerce (eCommerce agency), Junior Web Developer (September 2020 - Present)

At 5874, my primary area of work is creating custom themes for client stores on the BigCommerce platform and updating existing themes for clients with ongoing support contracts. BigCommerce themes are fairly simplistic apps that use BigCommerce's stencil library for local development. They rely on Handlebars.js for templating/data, as well as a few JS packages that can grab data securely from some of the BigCommerce APIs. I also work on several React/TypeScript projects for various clients including custom BigCommerce checkouts, our bespoke product bundler BigCommerce app and, more recently, a brochure site using Gatsby to build a static frontend with Wordpress as a CMS/backend. I've also begun moving into some backend work and have recently made changes to one of our Node APIs written in vanilla JS using Adonis.

Wren Kitchens, Junior Javascript Developer (August 2019 - September 2020)

My time at Wren was spent working on their bespoke kitchen design software. This was a web app built in TypeScript relying heavily on OOP practices. The menus/bulk of the UI utilised React and the rest was an interactive design area using HTML5 canvas for visuals, paired with a custom 3D coordinate engine to manipulate positions / views of kitchen furniture as the user interacted with it.

Skills Summary

- Javascript, Typescript, and with the following libraries/frameworks:
 - NodeJS/NPM, React, Redux, Gatsby, Styled-Components, bigcommerce/stencil, Webpack, InversifyJS, JQuery, Handlebars.js, GraphQL
- CSS / LESS / SCSS
- Git version management. My preference is to use the CLI but I'm also happy with GUIs such as Fork. Additionally, I have experience with the git flow workflow & official git extensions
- Using RESTful APIs from the frontend & testing via an API client (primarily postman)
- Working in an Agile team following SCRUM methodologies, both in sprints and kanban, using the Atlassian suite
- Personal experience with VueJS, PHP + Laravel

Education

The University of Sheffield (September 2014 – June 2019)

BEng: Electronic Engineering.

Wyke Sixth Form College (September 2012 – June 2014)

A-levels: Physics - B, Mathematics - B, Chemistry - B, Biology - C. Additionally, AS-level Accounting - A.

Hull Trinity House School (September 2007 – June 2012)

GCSEs: Physics - A*, Mathematics - A, Chemistry - A, Biology - A, English Literature - B, English Language - B, Geography - C.

Previous Experience

The University of Sheffield, Residence Life Mentor (September 2018 – June 2019)

Offering guidance and support to students living in the halls of residence; an approachable and friendly face for other students.

The Mission Public House, Assistant Manager (June 2017 – September 2018)

Responsible for day-to-day running, including leading a team of 10 or more, stock management and completing takings paperwork.