

Summary

A motivated and skilled individual, who specialises in Front End Development for the web. Able to work on own initiative or as part of a large team. Looking to use my knowledge and expertise of the web to develop my career, work on a wider variety of projects and broaden my experience within the industry.

Experience

Senior Front End Developer, Auto Trader UK; Manchester, United Kingdom (June 2020 - Present)

Currently working within a small squad, tasked with the gradual re-platforming of Full Page Adverts across all vehicle channels. This involves the migration and consolidation of features from a legacy Java monolith, to a new Single Page Application - using technologies such as: React, Context API, TypeScript, Styled Components, GraphQL, Webpack, Jest and Testing Library.

Lead Front End Developer, Catch Group; Melbourne, Australia (April 2019 - November 2019)

As lead developer for the Front End team, my role included: managing, mentoring and supporting team members; sourcing and recruiting new team members; project scoping; liaising with product owners; prioritisation of backlogs and sprint planning; offering technological direction for the front end and general development responsibilities (feature builds, bug fixes, performance improvements, code reviews etc).

Projects to note of in this role: re-build of Search application (generic implementation, with interchangeable search services), re-architect and re-build of Order Feedback collection (separation of product and seller reviews) and Click and Collect at Checkout (offering order collection from around 300 Target stores across Australia).

Front End Developer, Catch Group; Melbourne, Australia (September 2016 - April 2019)

Working at Catch Group, I was responsible for the front end of an e-commerce platform, building white-label solutions for Catch, Scoopon Shopping, Grocery Run, Mumgo, Pumpkin Patch and more.

I was involved in the production of various A/B tested and runtime toggle-able features; third party integrations and various large scale re-build/re-design/re-architecting of applications. Some to note are: revised Navigation structure, Shopping Cart redesign, Online Marketplace integration, Snowplow Analytic tracking and CatchOfTheDay rebranding - each with their own unique challenges. Similar to previous roles, helping to improve front end workflow and migrating from legacy build tools, to implementing new complex build chains using Gulp and Webpack. To eventually helping guide the team into a React based front end - covered with automated suite of 500+ tests (using Jest and Enzyme) and using packages such as Redux, Reselect, ESLint, Prettier etc.

Front End Developer, The Hut Group; Northwich, United Kingdom (August 2013 - July 2015)

While at The Hut Group, I was responsible for working on the front end of a bespoke e-commerce platform - globally attracting more than 300 million online shoppers a year. Notable sites include: MyProtein, Zavvi, LookFantastic, Nintendo Official UK Store, Elizabeth Arden and more.

In my time there, I built and worked on a number of white-label and multilingual e-commerce sites (French, Italian, German, Spanish, Finnish, Greek etc), introduced an improved development workflow for the front end team (using build automation tools such as Grunt, Gulp and their associated packages), worked within a small team to implement an automated end-to-end cross-browser regression testing solution (using WebDriverIO) and liaised closely with Technical Leads to greatly improve overall front end build time and quality.

Web Designer, The Realbuzz Group; Chester, United Kingdom (November 2010 - August 2013)

During my time at The Realbuzz Group, I was responsible for working alongside partners such as the Virgin London Marathon, BMW Berlin Marathon, adidas Silverstone Half Marathon, City2Surf and many more. Whilst here, I also designed and built online media for well known charities such as Oxfam, Unicef, Cancer Research UK and worked front end on various in-house niche social networking projects.

Head Designer, Creative Flavour; Preston, United Kingdom (September 2008 - June 2009)

Working within a small registered company, as part of the Young Enterprise business scheme at university, our main focus was to produce and sell small websites, print media, graphic design and other related services. My role within the company was to design and build small websites, produce varying forms of print media and oversee a small group designers to ensure the highest quality of work was being produced for clients.

Skills

- HTML, NodeJS, EJS, Pug, Twig, JSP
- JavaScript, TypeScript, React, Context API, Redux, Reselect, jQuery, Handlebars, Mustache
- CSS, Sass, PostCSS, Styled Components, CSS Modules, BEM, OOCSS
- Build Automation - Webpack, Gulp, Grunt
- Test Driven Development - Jest, Testing Library, Enzyme, Karma, Jasmine, Mocha, Chai, Tape, WebdriverIO
- Cross-browser and device testing
- Version control systems - Git, SVN
- Responsive frameworks - Foundation, Bootstrap
- A/B and Multivariate testing
- Agile Software Development - Scrum, Kanban
- Continuous Integration - CircleCI, Travis CI, Jenkins, Github Actions
- Design Tools - Photoshop, Illustrator, Sketch
- IDE and Text Editors - VSCode, PHPStorm, IntelliJ, Sublime Text

Education

University of Central Lancashire; Preston, Lancashire, UK (September 2006 - May 2009)

BSc Honours Media Production and Technology (2:1)

Runcorn Sixth Form College; Runcorn, Cheshire, UK (September 2004 - July 2006)

A2 Media Studies (B), A2 Film Studies (B), A2 Computing (C), AS Music Technology (C)

Frodsham Science and Technology College; Frodsham, Cheshire, UK (September 1999 - July 2004)

10 GCSE's including: IT (BB), English (BB), Maths (C), Science (CC)

Interests

- Music (last.fm/user/cahamiltonFM)
- Films (Christopher Nolan)
- Television (Anthony Bourdain)
- Gaming (PlayStation)
- Scuba Diving (SSI Advanced Adventurer)
- Travelling (with a backpack)
- Snowboarding (rarely)
- Electric Guitar (poorly)