



## Technologies

- JavaScript, TypeScript
- CSS and (pre)processors
- HTML
- React
- Redux, Thunks
- GraphQL, Apollo
- Jest, React Testing Library
- Node
- Webpack, Rollup

## Experience

2018 – Current Software developer  Pure360 <a href="https://pure360.com">pure360.com</a>	Building a React/Redux/Typescript SPA interfacing with the API layer using REST for handling customer creation and scheduling of multi-channel marketing campaigns. Notable projects included building a graph-style decision tree with a clear simple graphic interface for multiple journeys of customer engagement and working with UX to create a new image editor. Writing automated testing for all code. Initially working in a 2-week sprint SCRUM system, before using a 6-week cycle inspired by Basecamp's Shape Up methodology.
2018 – 2018 JavaScript engineer  Simpplr <a href="https://simpplr.com">simpplr.com</a>	Building features on two React single page web apps in the corporate intranet sector. One an established product using React and Redux, and a more modern product using React with Apollo/GraphQL. Working in an Agile environment using elements borrowed from Scrum and Kanban methodologies
2017 – 2018 Software developer  Filmstro <a href="https://filmstro.com">filmstro.com</a>	Building cross-platform adaptive-music desktop app Filmstro Pro: A React/Redux app inside Electron using a lower-level audio binary. Building new features, improving performance and fixing bugs. Providing input on UI and UX from prototype to final feature. Migrated build tool and wrote automated end-to-end tests. Worked with product to prioritise stories, tasks and bugs.
2013 – 2017 Front-end developer  New Era Education Ltd. <a href="https://neweraed.co.uk">neweraed.co.uk</a>	Working in a team on DB Primary, a safe, easy-to-use internet experience for pupils and teachers with a Java backend. Creating interactive learning materials and assessed games. Developing an easy-to-use activity builder tool allowing teachers to set their own quizzes and surveys. Developer custom public-facing corporate websites with a CMS & MVC framework.
2009 – 2013 Developer and designer  Freelance <a href="https://matthewbalaam.co.uk">matthewbalaam.co.uk</a>	Building bespoke responsive websites with concise, accessible, standards compliant, device responsive HTML and CSS, JavaScript and PHP to work over all major browsers. Designing and developing interactive E-learning courses at all stages from art-direction to final built course. Creating a wide range of printed materials, emails and animated banners.
2001 – 2009 Graphic designer  Newsquest Media	Design conception through to final artworking on a very broad range of print and digital projects. Working in a collaborative design team. Liaising with all departments, as well as external clients and printers.
1997 – 2001 Artworker  Archant Media	Mostly print-based work using applications including Illustrator, Photoshop, Fireworks and QuarkXPress in a time-critical daily newspaper work environment.

## Education

1993 – 1996 Southampton Solent  BA (Hons) Media and Cultural Studies	The practical half of this degree covered web design, television and radio production, desktop publishing, journalism and photography. These creative practices were informed by studying strands of critical theory with an emphasis on how these can assist the creative process.
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