

# Bruce Taylor - Frontend Web Developer / UI Developer

E: [brootaylor@gmail.com](mailto:brootaylor@gmail.com)

[brootaylor.com](https://brootaylor.com) / [LinkedIn](#) / [GitHub](#)

T: 07832 215 335

## Profile Summary

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I'm a seasoned Senior Frontend Web Developer / UI Developer / UI Engineer with nearly two decades of experience. I have a strong track record of crafting user-friendly, responsive, accessible, and resilient websites in a wide range of sectors, with many of them in the travel and loyalty sector where I made substantial contributions to projects for renowned brands like Airmiles, Avios, and IAG Loyalty. I specialise in the 'front-of-the-frontend', the somewhat broad and fuzzy intersection between design and back-end engineering. I excel in roles that balance user and developer experiences while ensuring a positive user journey.

With my extensive background as a Frontend Developer, a deep understanding of Frontend and UI development, an eagerness to learn new skills and programming languages, a commitment to excellence, and an ability to work with both technical and non-technical people, I believe I am an ideal candidate for roles requiring leadership, technical prowess, and a dedication to delivering exceptional user experiences.

## Key Technical Experience & Skills

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- HTML5, CSS, SCSS, LESS, JavaScript (ES5 & ES6+)
- Static Site Generators & Web frameworks (11ty, Jekyll, Astro, Svelte, Vue)
- Templating languages & Libraries (Nunjucks, Liquid, Handlebars, jQuery, Bootstrap, GSAP)
- Dev tools (Vite, Rollup.js, Webpack, Gulp, PostCSS, Babel, Node, Jest, Cypress)
- Version control, Build & deployment (GitHub, GitLab, Bitbucket, Netlify, Azure DevOps)
- Content Management (WordPress, Umbraco, Netlify/Decap CMS, Contentful)
- Design tools & UI component library builders (Photoshop, Figma, Zeplin, Fractal, Storybook)
- Responsive Web Design / Themeable Design System Configuration
- CSS Architecture / Component-based Frontend Architecture
- Web Standards / Web Accessibility / Progressive Enhancement / Progressive Web Apps
- Cross Browser Compatibility / Performance optimisation / Search Engine Optimisation

## Experience Summary

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**2015 – 2023 ~** (*Frontend Web Developer roles: Contract & Freelance*)

**Hugo & Cat:** (*October 2023 – Present*)

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- Worked on a website for one of Hugo & Cat's clients, ECARX, that required a large amount of animation and interactivity.
- Umbraco based website with a Storybook component library that feeds into the site build.
- Frontend build of the site, using HTML, SCSS / CSS, JavaScript, GSAP, Handlebars, Cypress and Storybook.

**Tech:** *HTML5, CSS, SCSS, JavaScript, GSAP, Handlebars, Storybook, Webpack, Gulp, Cypress, Umbraco, .NET Razor Views, Azure DevOps, Figma.*

## UX Brighton: (Feb 2022 – Present)

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- Enhancing and optimising UX Brighton's user interface, overall website experience, developer experience, content management workflow, search / filtering, and SEO.
- Rebuilt the UX Brighton job board so it renders as a MPA rather than a SPA.
- Built logic to dynamically inject valid 'JobPosting' and 'Event' structured JSON schema data into every job & event page at build time – further improving SEO.

**Tech:** HTML5, CSS, SCSS, JavaScript, jQuery, Jekyll, Liquid, JSON, GitHub, GitHub Pages, Node.js, Retool, Swagger, Netlify, Netlify CMS, Google Analytics, Figma, Photoshop.

## Brunswick Group: (Repeats: Jan–Feb 2023, Apr–Jun 2022)

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- Developed & enhanced CMS driven MPA and SPA corporate communication websites for some of their clients such as: Naspers / Prosus, Ariel Investments and Varo.

**Tech:** HTML5, CSS, SCSS, JavaScript, jQuery, Vue.JS, Vuex, Vue Router, GSAP, Bootstrap 5, Bitbucket, WordPress (Headless CMS & Advanced Custom Fields), Umbraco, Photoshop, Figma, JIRA, Confluence.

## Currys plc: (Jul 2022 – Dec 2022)

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- Successful migration of the Carphone Warehouse website to a more advanced (in-house) content management platform.
- Improved and optimised the user interface and usability of Mobiles.co.uk and e2save.

**Tech:** HTML5, CSS, SCSS, JavaScript, jQuery, PHP, Twig, Docker, GitLab, Photoshop, JIRA, Confluence.

## Boston T Party: (Feb 2022 – Apr 2022)

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- Developed a high speed PWA website tailored for Boston T Party, emphasising performance and resilience through progressive enhancement and offline caching techniques.
- This was particularly crucial considering the limited data and bandwidth availability in South Africa.

**Tech:** HTML5, CSS, SCSS, JavaScript, Service Worker, PWA manifest, Eleventy, Nunjucks, Jest, Rollup.js, Node.js, GitHub, Netlify, Photoshop.

## IAG Loyalty: (Oct 2018 – Oct 2021)

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- Developed high performance PWA B2B websites for IAG Loyalty (Monorepo).
- Placed significant emphasis on enhancing usability, accessibility, performance & resilience.
- Played a key role in exploring, strategising, and implementing a scalable SaaS micro-frontend setup that prioritised reusable, themeable, and customisable components.
- Created a custom JSON-based themeable design system (tokens) configuration to help scale design and UI across multiple web product offerings.

**Tech:** HTML5, CSS, SCSS, JavaScript, jQuery, React, Next.js, TypeScript, Styled Components, Service Worker, PWA manifest, Eleventy, Nunjucks, Jamstack, Jest, Contentful, GraphQL, Storybook, Gulp, Rollup.js, Node.js, Monorepo, Bitbucket, Netlify, Netlify CMS, Figma, Zeplin, JIRA, Confluence.

## **Euromoney:** *(May 2018 – Oct 2018)*

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- Created a customisable and scalable frontend starter kit, allowing for rapid development of modular web components and pattern libraries. (*.NET MVC application*).
- Streamlined the process for Euromoney to efficiently build and deploy their B2B websites.
- Actively engaged in internal Hackathon days, contributing, and delivering presentations.

**Tech:** *HTML5, CSS, SCSS, JavaScript, jQuery, Handlebars, Grunt, Photoshop, Zeplin, Fractal, Bitbucket, .NET Razor Views, Sitecore, JIRA, Confluence.*

## **Brunswick Group & MerchantCantos:** *(Repeats: Jan–Mar 2018, Mar–Oct 2017)*

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- Developed & enhanced CMS driven MPA corporate communication websites for some of their clients such as: Puma, Mondi, and Greenbrier.

**Tech:** *HTML5, CSS, SCSS, JavaScript, jQuery, Foundation, Bitbucket, WordPress, .NET Razor Views, Umbraco CMS, Photoshop, JIRA, Confluence.*

## **Analog Implant Laboratory:** *(Dec 2016 – Feb 2017)*

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- Redesigned & built Analog Implant Laboratory's new B2B informational website from scratch.
- It's progressively enhanced and makes substantial use of WCAG.

**Tech:** *HTML5, CSS, SCSS, JavaScript, jQuery, PHP, Grunt, Photoshop, Bitbucket.*

## **Time Inc. UK:** *(Jul 2016 – Nov 2016)*

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- Together with the incumbent team, created a dynamic web solution on their WordPress Multisite application that is adaptable, customisable, and supports various themes.
- This facilitated rapid website creation, development, and deployment for renowned brands like Marie Claire, Home & Gardens, Country Life, and Decanter.

**Tech:** *HTML5, CSS, LESS, JavaScript, jQuery, PHP, WordPress, GitHub, JIRA, Confluence.*

## **Charanga Music:** *(Apr 2016 – May 2016)*

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- Developed a reusable, extensible, responsive, and accessible front-end library / boilerplate.
- This enabled Charanga to build & deploy future web offerings quickly, efficiently without compromising on quality front end standards.

**Tech:** *HTML5, CSS, SCSS, JavaScript, jQuery, Grunt, Bitbucket.*

## **Pegasus Public Relations:** *(Repeats: Feb–Apr 2016, May–Jun 2016)*

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- Developed & enhanced brochure websites for Pegasus' healthcare clients.
- Examples: [www.pegasuspulse.com](http://www.pegasuspulse.com), [www.cetraben.co.uk](http://www.cetraben.co.uk), [www.talkingeczematool.co.uk](http://www.talkingeczematool.co.uk), [www.rapidwhite.co.uk](http://www.rapidwhite.co.uk), [www.move-lat.co.uk](http://www.move-lat.co.uk)

**Tech:** *HTML5, CSS, SCSS, LESS, PHP, JavaScript, jQuery, WordPress, Drupal, Grunt, Gulp, Bitbucket, JIRA.*

## **Macmillan Cancer Support:** *(Sep 2015 – Dec 2015)*

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- Worked with Macmillan's core website application team on frontend solutions for their brand identity and business proposition.
- Actively engaged in internal Hackathon days, contributing, and presenting innovative ideas.

**Tech:** *HTML5, CSS, SCSS, JavaScript, jQuery, Grunt, Photoshop, Bitbucket, .NET Razor Views, JIRA, Confluence.*

## **Airmiles & Avios:** *(Senior / Lead Front End Designer, Developer & Manager roles: Dec 2004 – Sep 2015)*

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- Designed & developed ecommerce frontend solutions for Airmiles & Avios.
- Provided guidance and training to front-end developers and back-end - (Java-based 'Spring' application & bespoke Oracle-based CMS) - implementation teams in maintaining our coding best practices.
- Spearheaded the integration of web standards and web accessibility practices throughout our digital channels, ensuring the delivery of high quality and stable websites.
- Accountable for the creation, optimisation, and evolution of all digital channel content to deliver a personalised digital customer experience and drive increased customer engagement and interaction.
- Worked extensively on Agile projects in small, medium, and large multi-functional development teams in collaboration with business stakeholders, business analysts, project managers, UX, designers, developers (front-end & back-end) and testers.

**Tech:** *HTML5, CSS, SCSS, JavaScript, jQuery, Grunt, Photoshop, SVN, Java (Struts & Spring), JIRA.*