

Bruce Taylor

Front End Web Developer / UI Developer / UI Engineer

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Professional Profile

I'm a highly skilled and experienced Frontend Web Developer & UI Engineer based in West Sussex, England. I've been helping small businesses, companies and organisations build their websites for over 15 years and have a proven track record of delivering web solutions on time and to a high standard.

I enjoy a team environment, communicate and work well with technical and non-technical people alike, and have coached junior frontend developers at various times in my career. User-centricity is important to me and therefore think my skills & strengths are particularly suited to building web solutions that are usable, accessible, responsive, performant, progressively enhanced, resilient, and as future-friendly as possible.

Professional Experience

IAG Loyalty, Senior Frontend Web Developer - (Contract)

iagloyalty.com (October 2018 – October 2021)

- Built new, modern, and fast PWA B2B websites for IAG Loyalty. Big focus on usability, accessibility, progressive enhancement, performance & resilience.

Tech: HTML | CSS | SCSS | JavaScript | Service Worker | SSG (Eleventy) | Jamstack | Yarn | NPM | Gulp | Monorepo | Bitbucket | Netlify | Figma.

- Frontend configuration & building of a reusable & themeable / whitelabel components library.

Tech: HTML | CSS | SCSS | React | Next.js | TypeScript | Jest | Contentful | GraphQL | Storybook | Yarn | Bitbucket | AWS | Zeplin.

Euromoney, Frontend Web Developer - (Contract)

www.euromoneyplc.com (May 2018 – October 2018)

- Developed a reusable & extensible front-end starter kit that builds modular web components / pattern libraries. Fastmarkets (www.fastmarkets.com) was the first website to benefit from using this solution.

Tech: HTML | CSS | SCSS | JavaScript | jQuery | Handlebars | Grunt | Photoshop | Zeplin | Fractal | Bitbucket.

Merchantcantos, Front End Developer - (Contract)

www.merchantcantos.com (January 2018 – March 2018) **and** (March 2017 – October 2017)

- Developed & enhanced corporate communication websites (eg. Puma, Mondi, Greenbrier).

Tech: HTML | CSS | SCSS | JavaScript | jQuery | Grunt | Photoshop | Bitbucket | .NET Razor Views | Umbraco CMS.

Analog Implant Laboratory, Front End Designer & Developer - (Freelance)

analog-lab.co.uk (December 2016 – February 2017)

- Redesigned & built Analog Implant Laboratory's new website from the ground up.

Tech: HTML | CSS | SCSS | PHP | JavaScript | jQuery | Grunt | Photoshop | Bitbucket | Responsive Design | Progressively enhanced | WCAG / WAI.

Time Inc. UK, Front End Developer - (Contract)

www.timeincuk.com (July 2016 – November 2016)

- Fun & collaborative team environment developing a responsive and customisable web solution on their WordPress Multisite application.

Pegasus, Front End Developer - (Contract)

www.thisispegasus.co.uk (May 2016 – June 2016) **and** (February 2016 – April 2016)

- Developed & enhanced brochure websites for Pegasus' healthcare clients.

Charanga Music, Front End Developer - (Freelance)

www.charanga.com (April 2016 – May 2016)

- Built a reusable, extensible, responsive, and accessible front-end library / boilerplate. Enabled Charanga to deploy future web offerings quickly, efficiently without compromising on quality front end standards.

Macmillan Cancer Support, Front End Developer - (Contract)

www.macmillan.org.uk (September 2015 - December 2015)

- Successfully built and enhanced frontend solutions for their brand identity and business proposition.

Avios, Senior Front End Designer & Developer - (Permanent)

www.aviosgroup.com (December 2004 - September 2015)

- Initiated and was responsible for the successful rolling out of the first 'responsive' version of Avios.com in 2013.
- In 2011 I led a team of web designers & developers in the website rebranding of Airmiles to Avios.

Avios continued...

- In 2010 I introduced and implemented the OOCSS / SMACSS methodology to deliver modular code (HTML & CSS) components that could sit in any page layout context.
- Drove consideration of user experience and user-centred design within the business and implementation of it within the digital development programme.
- Led and influenced the implementation of web standards and web accessibility across their digital channels.
- Coached junior frontend developers in coding best practices, development cycles and methods of delivery.

Skills Summary

- HTML / CSS / SCSS / JavaScript (ES5 & ES6) / jQuery / TypeScript
- Frontend frameworks (Svelte, Vue.js, Astro)
- Templating languages (Nunjucks, Handlebars, Liquid)
- Jamstack / SSG (Eleventy) / Netlify / GraphQL
- Node.js / NPM / Yarn / Monorepos
- Build tools (Grunt, Gulp, Parcel, Browserify, Rollup.js)
- Version Control (Git, Bitbucket)
- CMS (Contentful, Netlify CMS, Umbraco)
- Photoshop / Figma / Zeplin
- Responsive Web Design
- Intrinsic Web Design
- Adaptive Web Design
- Progressive Enhancement
- Progressive Web Apps
- Design Systems
- Frontend Pattern & Component Libraries (Fractal)
- Style Guides
- CSS Architecture
- Modular web component creation
- Cross Browser Compatibility
- Web Standards
- Web Accessibility (WCAG / WAI)
- Performance optimisation (Frontend)
- Agile (Scrum & Kanban)