**Ben Stapleton**

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**Senior Front End Developer**

*Innovative and analytical professional with solid experience in front-end development, UX design, React, JavaScript, HTML, and CSS.*

Acquired 10 years’ experience in web development, full-stack developer with heavily weighted focus on front-end development technologies and UX with expertise in functioning web designing and application development. Adept at bringing business plans, product designs, and strategies to fruition with transparency, responsibility, and engagement and employing technical tools in front-end development that includes Adobe XD, Photoshop & Illustrator, React, JavaScript, HTML5, CSS3, and CSS pre-processors (LESS & SASS). Skilled at working with DotNet Core microservices and AWS to deliver forward-thinking applications in both the public and private sector

*User Experience Design / Full-stack Development / Web Accessibility*

*JavaScript & PHP Frameworks / Application Development*

**Technical Proficiencies**

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| ***Tools & Technologies:*** | **Front-end-related skills**: React, JavaScript, Blade, Razor, Twig, Gulp, HTML5, CSS3, LESS & SASS, Adobe Illustrator, Photoshop & XD | **Back-end-related skills**: PHP 5 & 7 (using Symfony 2, Laravel 5 & 7, and other frameworks), Node.js, DotNet Core 2 & 3, MySQL, DynamoDB (AWS) & Neo4J (graph) databases | **Technical Skills**: Version control with Git/Subversion, Jenkins CI/CD, Agile development processes with either scrum or kanban, Jira |

**Professional Experience**

**UX Architect** (Jul 2017 – Present) Barbon Insurance Group, Lincoln, UK

Design a mobile app for tenant referencing services as well as redesign and rebuild of the letting agent portal, with the introduction of a full suite of new products (Innovate, Inspire, Infinity), built entirely in DotNet Core on a microservice infrastructure running on the AWS platform. Maintenance of insurance React SPA and development of new features to assist new products in tenant referencing SPAs and React. Erect an entire new product suite in a completely new technology stack and deliver a completely new mobile-optimized UI.

***Key Achievements:***

* Performed around 40,000 active agreements for Innovate in last year.
* Designed Inspire i.e. slow migration from an older and identical product with 2000 active policies.
* Infinity currently handling £10M each month of rental payments.
* Controlled £10M in rental payments easing burden of both landlords and letting agents alike.
* Enhanced pre-existing insurance journeys with a UX-centric approach resulting in 10% increased conversion rates10%.

**Web Developer (contract)** (Nov 2013 – Jul 2017) Barbon Insurance Group, Lincoln, UK

Conducted agreements to establish new CMS for a brochureware site of HomeLet brand of Barbon built in Silver Stripe PHP and MySQL.

**Key Achievements:**

* Transformed insurance products by moving over to a REST API and a React.js SPA as a front-end that resulted in markedly improved loading times for potential customers.
* Built an API in Symfony for a new insurance product and a React front-end that combined with a UX-focus led to a 30% increase in new sales.

**Senior Web Designer** (Jul 2011 – Jan 2013) Develop and Promote Limited, Lincoln, UK

Performed multiple duties that included web application development, project management, client management, and server administration.

**Key Achievements:**

* Designed and developed websites for company’s clients and held accountable for supervising graphical design & web development work done in-house.
* Trained lower level designers in best practices for web design, standards, and accessibility.

**Web Developer** (Jan 2011 – Nov 2013) Freelance

Produced data migration, sanitization, and manipulation scripts for importing large volumes of data to online business directory. Executed i18n implementation for multilingual options on bespoke Wordpress install. Possessed understanding of SEO for different businesses struggled after prior contracts and scratched their search reputations through using black-hat techniques. Established web presences for smaller companies working without website. Developed a job listings board for locums in health industry.

**Key Achievements:**

* Configured and tailored websites for SMEs for brochureware and e-commerce sites with platforms, including Wordpress and Magento.
* Delivered tools to sanitize huge data sets and processed to format them into relational models to import into databases.
* Performed with existing companies to redesign/reinvigorate their brand identities.

*Additional experience as Website Manager at Osiris Educational Limited, Spilsby, UK*

**Education and Training**

**BSc (Hons) Web Technology, Entrepreneurship, Ethics, Business Development**

University of Lincoln, UK

**BTEC National Diploma: Computing (Programming)**

Isle of Wight College, UK

***Projects***

Created a dice-rolling bot for the chat application Discord | Built a rudimentary web forum using a Laravel API with JWT authentication, with a React SPA front-end | Started building a utility-first CSS library (inspired by Tailwind CSS), that creates styles programmatically through gulp scripts and SASS, and uses a BEM-based naming system.