Chris Charles
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Javascript Engineer

- **Educated to Masters Degree Level**
- **An Agile teamwork orientation**
- **Excellent communicator & facilitator**
- **20 years of commercial Javascript experience**
- **Node including websockets**
- **React including hooks (^18)**
- **Typescript (both server & client side)**

Four personal apps for skills development   January 2022 – Current

Engineer – Javascript, React, Node, Typescript

- Chat application using APIs for auto-translation
- A text-content analysis tool
- Simple weather forecast app
- Climate change graphing tool for any city
  - ✓ Typescript
  - ✓ Node
  - ✓ React

Marks & Spencer   September 2021 – December 2021 (Contracting)

Senior Engineer

- ✓ Working in a diverse Agile team of designers, developers and data scientists
- ✓ Testing improvement ideas on the Marks & Spencer website main product page
- ✓ Extensive use of vanilla javascript throughout their codebase
- ✓ Developing new page components ready for A/B testing
- ✓ Development of unit tests with Mocha & Chai

Aviva   July 2013 – August 2021 (Permanent)

Software Engineer

- ✓ Javascript development in Agile teams
- ✓ Working in the Digital function of the UK's largest insurer
- ✓ Development in ES6 Javascript, Node, React, React, Sass, PostCss, handlebars, requirejs
- ✓ Developed single-page applications
- ✓ Extensive experience of writing TDD javascript unit tests using Jasmine & Webdriver
- ✓ Worked closely in daily standups with Testers, Back-End Developers, BAs & Scrum Masters
- ✓ Confident facilitatory skills, and comfortable deputising in a Scrum Master's absence
- ✓ Much experience of consuming microservices and external APIs
- ✓ Participated in a major system migration project

- ✓ Developed components for two different content management systems
- ✓ De-jqueried much of the codebase resulting in much increased SEO rankings
- ✓ Helped build & evolve a very replicable, scalable system of UI components
- ✓ Led training of BA team to improve their understanding of Front End Technologies
- ✓ Worked closely with diverse teams across multiple international sites
- ✓ Experience of delivering through Scrum as well as Kanban where appropriate
- ✓ Experience of both live application support, as well as development tasks

SiteTagger Brighttag   Jan 2012 – July 2013

Technical Manager

- ✓ Leading a team of 7 Javascript developers
- ✓ Using vanilla Javascript to implement custom analytics
- ✓ Introduced Agile methods to the team such as daily standups
- ✓ Extensive use of detailed native Javascript in an environment without 3rd party libraries
- ✓ Working directly to service large corporate clients including ASDA, M&S, L&G
- ✓ Visited many external client sites to build relationships
- ✓ Assessed client needs, delegated requirements and managed expectations

Contracting - Javascript & UI Roles   2007 – 2012

Smartstream – Development of a single page application with AJAX currency lookup functionality
EMC Conchango – Working on an intranets for both the BG Group & Linklaters. First Agile experience
NetDev – Maintaining and bug-fixing a javascript-orientated application for use in telecoms routing
Nagra – Building and bug-fixing a user UI for an iPlayer-type application for set top boxes

Admiral Insurance   2000 – 2006

Web Developer

- ✓ On the confused.com startup launch team
- ✓ Helped prototype and demo the initial revolutionary technology behind confused.com
- ✓ Served on the close-knit team of 10 that took confused from a risky idea to major brand
- ✓ Visually designed and maintained the front-end of confused for 5 years
- ✓ Maintained and built pages for other Admiral Group websites, such as Admiral.com & Diamond
- ✓ Responsibility for the Website front-end in the launch team of insurance startup elephant.co.uk

Educational History

MSc Occupational Psychology 1997 – Cardiff University
BSc Psychology 1994 – Aston University
A Levels - grades "A B B"
9 GCSE passes including Maths & English

Personal Details

Married since 2008 with one boy of 7. I love botany, gardening, geography, cooking and NZ rugby