George Marriott | Software Engineer

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I am an experienced software engineer with a keen interest in learning new technologies and staying up to date with the latest development concepts. Since graduating from university, I have prioritised staying relevant in the constantly evolving technology sector. This drive has enabled me to develop professional applications for companies across a diverse range of sectors. I work best in collaborative environments, where the support of my colleagues and the ability to openly discuss solutions enable us to improve together and produce the best possible results.

Experience:

BrightHR – February 2024 to Present – Frontend Engineer

I'm currently a Frontend Engineer at BrightHR, working on the DotCom team. My role involves mentoring junior developers, implementing SEO enhancements, and building reusable, functional components for our website. I collaborate closely with stakeholders and the design team to deliver a seamless web experience that effectively showcases the BrightHR product to our users.

Skills: React.js | Redux | Typescript | NextJS | DatoCMS | Storybook | Tailwind | SEO | Playwright | Management Skills

Career Break – September 2023 to February 2024

In September, I took a break from work to travel, visiting Australia, New Zealand, Indonesia, and Thailand. Immersing myself in a wide variety of cultures, I gained newfound confidence and made many friends along the way. Conquering my fear of extreme heights by skydiving was a personal triumph, and I also dedicated time to earning my PADI open water diving qualification.

Skills Gained: Appreciation of other cultures and ways of living | Personal connections | PADI Open Water Qualification

XDesign – October 2022 to September 2023 – Software Engineer

While at XDesign, I contributed to building new features and updating existing code for our external client, Fanduel. I played a key role in enhancing the internal promotion creation system built in Angular.js. We wrote reusable components as well as extended existing features to ensure an optimal user experience when using the platform.

Skills: Angular.js | Typescript | Bootstrap | Webpack | Node.js | Storybook | Jest | Testing | Git | Java | AWS

Tutorful – September 2019 to September 2022 – Software Engineer

During my time at Tutorful, I was part of a development team focused on enhancing features for the Tutorful platform. A significant achievement was expanding the platform's reach into Ireland, which entailed creating bespoke landing pages and scaling our backend infrastructure to support a new currency. Additionally, I optimised development efficiency by introducing reusable atomic components across the project.

Skills: Vue.js | Vuex | Typescript | Atomic Design | SQL | Laravel | Google Tag Manager | Amplitude | Troubleshooting | AWS

Twinkl Educational Publishing – May 2017 to September 2019 – Web Developer

I was part of the development team that was dedicated to improving the user experience and efficiency of online applications used by the company. My primary focus was development on the resource curation system that allowed colleagues to generate content which drove Twinkl's main web pages. In this role, I expanded the system's feature set and optimised the performance of existing components.

Skills: React.js | Redux | Node.js | PHP | SQL | MongoDB | CSS | SASS | Git | Workflows | HTML | Agile | Scrum | CI

Kitlocker.com – May 2015 to August 2016 – Junior Software Developer

As part of my university placement at Kitlocker I was able to develop my programming knowledge as well as improve upon my teamwork and communication skills. One project I undertook was building and testing a frontend system which utilised the Nike EDI ordering platform to place product orders to Nike dynamically and in bulk, upon completing this task we found it saved time when the product came to being shipped.

Skills: Javascript | HTML | CSS | APIs | PHP | SQL | Time management | Teamwork | Continuous Integration | Debugging

Projects:

Building a SpaceX launch tracker.

Building a SpaceX launch tracker app using React and TypeScript was a fulfilling project for me. It allowed me to merge my passion for space exploration with my skills in software development. This project not only improved my understanding of React's capabilities but also sharpened my proficiency in TypeScript's strong typing and scalability. Using real-time data from SpaceX APIs, I produced a simple and intuitive user interface to detail launch information. The project I later deployed with Github pages and is visible on the following link: https://gmarriott.github.io/space-x-launch-viewer/

Building my portfolio.

Being interested in starting my own portfolio before I left university motivated me to apply what I had learned from my modules and put my skills into practice. I expanded on my existing knowledge of web frameworks by using React.js to create a portfolio site for myself. This experience was valuable for learning new web development frameworks, and I continue to maintain it today. You can view my portfolio at the following link: https://gmarriott.github.io/portfolio/

Education:

Sheffield Hallam University - 2013 to 2017 - Software Engineering – *First Class Honours*

Studying Software Engineering at Sheffield Hallam University, left me with invaluable knowledge, and the ability to learn and adapt quickly to pick up new programming languages. During my course I was able to experiment with various technologies which allowed me to actively engage with the subject. Achieving a First upon completion of the course, I developed a deep understanding of the software development process and felt confident in applying my skills.

Boston Grammar Sixth Form - 2011 to 2013: A levels - Media (B), ICT (C), Religious Studies (C) and General Studies (D).

Giles Academy - 2007 to 2011: 8 GCSE's A-C including Science (B), Maths (C) and English (A).

Skills:

Programming:

During my studies, I fully engaged with various programming languages, including PHP, C#, and JavaScript. This foundational knowledge has enabled me to deliver effective results in professional environments. I find that each language presents new and exciting challenges, and I am eager to expand my expertise by learning additional languages such as Python and Swift.

Teamwork and Agile working:

Throughout my career as a developer, I have adhered to an Agile methodology. By incorporating daily stand-ups and sprints, I have effectively managed my time and collaborated with teams to produce high-quality work.

Interests and Hobbies:

I have always been a very active individual, I enjoy jogging, hiking, cycling and maintaining my overall fitness. I have recently taken up paddleboarding and have taken my own board out to various places in the countryside. I am also an avid traveller and love sharing stories of my different experiences travelling around the world.

References: If a reference is required please get in touch, I will be able to provide these upon request.