PROFILE

Passionate software developer with over 7 years of experience in rapidly mastering new programming languages and technologies to achieve product goals and maintain legacy systems. Proficient in Agile and DevOps methodologies, ensuring efficient software development with a focus on security, thorough testing, high code quality, and exceptional customer satisfaction

EXPERIENCE

Senior Software Engineer - Frontend

Signifyd, Remote
04/2023 - Present

Key Technologies:
React JS, Typescript, React Query, Ant Design, Jest with React Testing Library

Involved in the development and enhancement of various UI applications, implementing new features and fixing bugs. Along with migrations from deprecated libraries, improving application performance and maintainability. Maintained and managed internal shared libraries for styling, shared components and other core infrastructure.

Facilitated the onboarding of new employees, ensuring a smooth integration into the team. Maintained and updated team documentation and provisioning scripts, providing clear and current resources for team members. Collaborated on complex functionalities through pair programming, enhancing knowledge sharing and code quality. Conducted thorough code reviews, ensuring adherence to best practices and high-quality code standards across the team.

Migrated applications from Easy-Peasy and Recompose to React Query, refactoring existing code to improve efficiency, speed, and readability. Enhanced test coverage to better represent user journeys, increasing overall application reliability. Migrated tests from Enzyme to React Testing Library, enhancing test reliability and efficiency.

Co-led a significant project to update the user interface for provisioning a new purchase type, expanding the customer base to a new market segment. Coordinated with multiple teams to ensure the new feature was implemented seamlessly, without affecting existing user experiences.

Worked closely with product and design teams to ensure continuous improvement of the existing UI/UX, as well as the development of new features. Advocated for and pitched new ideas, such as integrating Code Connect for Figma, to streamline design-to-development workflows.

Software Engineer - Frontend

Overwatch Research, Belfast
11/2020 - 12/2021

Benchling, Remote
12/2021 - 04/2023

Key Technologies:
React JS, ES6/ES7, Redux, Git, React Hooks

Migrated react class component to functional component using react hooks. Involved in direction, implementation and maintenance of product by interpreting scientist feedback and creating solutions. Implemented a new feature, to change how the user interacts with the software. Consuming RESTful APIs and working closely with the backend developers to ensure the best implementation could be achieved. Participation in code reviews to help maintain a clean and performant codebase. Helping with continual development of best practice and code structure.

Benchling acquired Overwatch Research, to help create the industry's first comprehensive cloud-native in vivo solution.

Farrah Lord-Newcombe

CONTACT INFO

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SKILLS

React JS

React Query

SCSS/CSS

React Testing Library

Typescript

EDUCATION

Open University
09/2014 - 10/2017

Foundation Degree in Computing and IT Practice

Higher Apprenticeship, Telefonica (O2 UK)
09/2013 - 10/2016

BTEC Level 4 Diploma in Professional Competence for IT and Telecoms Professionals (2016)

ITIL Foundation Certified (2014)

CONTRACT WORK

Bumpstart Technology, Remote
10/2021-12/2021

Contributed to the development of a bespoke social media website featuring newsfeeds, live streaming, instant messaging, and other functionalities.

Took ownership for ensuring the user interface accurately reflected design specifications, and proactively suggested enhancements to improve user experience.

Carv, Remote
11/2021-11/2021

Software Engineer - Full Stack

WhiteHat Security, Belfast
10/2018 - 10/2020

Key Technologies:
React JS, Redux, Redux Form, Go, Git, Docker, Kubernetes

Created new features, upgraded and maintained Application Security Testing products (DAST, SAST, AST). Implemented support for Auto API scanning, allowing users to self-service vulnerability scanning. For this I worked closely with other teams to ensure the scanner linked into the product correctly. This was a key feature as it was new to the field and few competitors provided it. Developed Golang based microservices and web services with RESTful APIs and NATs messaging. Participating in code reviews and QA process. Took ownership of activity log updates, learning Perl and working with every team in engineering to complete the work. Worked as scrum master during a rebuild of our architecture, while we migrated from a monolith to micro-frontend, through research and investigation to POC

Telefonica (O2 UK), Leeds
05/2016 - 10/2018

Key Technologies:
Angular Material JS, Sharepoint 2010/13, Material Design, JQuery, CSS

Maintained and developed a host of applications, ranging from a legacy classic ASP knowledgebase to modern SharePoint TeamSite's which utilised AngularJS, ThreeJS (webGL) and Material Design. Worked with Workplace by Facebook to develop bots using NodeJS and graph API. Most notably a survey bot questioning approximately 3,000 audience members at O2's annual conference and providing real time statistics to the exec team in a custom site. Lead the intranet migration from Sharepoint 2010 to 2013, integrating Angular MateriaUS working towards a mobile first approach. Standardised creation of microsites within the business to ensure consistency and reduce setup overhead. I mentored and trained new developers that joined my team in the frontend.

Higher Apprentice

Telefonica (O2 UK), Leeds/Slough
09/2013 - 05/2016

The apprenticeship scheme consisted of rotational placements spanning three years inside operations, while working towards a foundation degree. During this time I supported a collection of devices; Cisco switches, Checkpoint firewalls and Unix kit. Managed Checkpoint firewall rulebases, resolved connectivity issues and co-led a system migration project. Monitored the packet core, switch and IP networks, fixed faults, logged cases, escalated them and participated in the operational readiness testing of new devices.

Joined on short notice to update a website in preparation for Black Friday, focusing on optimising functionality and enhancing the look and feel.

Worked closely with the team lead and UI/UX designers to ensure seamless integration and design coherence.

Quickly learned Vue.js from scratch while working on-site, demonstrating adaptability and a commitment to project success.

Lucid Vision, Remote
07/2021 - 09/2021

Worked at a software agency specialising in building web applications for start-ups, with a focus on developing an ESG SaaS tool for data visualisation and reporting.

Contributed to the creation of an initial MVP that secured the company's first round of funding.

I had to learn typescript as part of this role, demonstrating the ability to adapt and upskill efficiently.

INTERESTS

Enjoy travelling to new places; favourite destinations include Japan and the San Francisco area.

Enthusiastic about bouldering, primarily indoors, and looking forward to getting back into it soon.

Passionate about exploring various artistic mediums, with a particular affinity for manga style.

Avid gamer with a particular interest in Apex Legends, League of Legends, and Minecraft.

Currently captivated by the show *Arcane* due to its art style, soundtrack, and character development.