

Career objective

I specialise in JavaScript/TypeScript development and have extensive UX/UI design experience working both with clients and internal/external human factors/projects teams.

I am comfortable developing to a high standard as well as leading teams/projects in a lead/managerial role and communicating with all positions within a company and dealing with external clients.

Key career achievements:

- Successfully delivered web sites/web applications for corporate clients including Sainsbury's, Argos, Post Office & Transport for London.
- Worked closely with project teams on how to deliver accurate requirements to developers.
- Built, mentored and managed a team of eight JavaScript developers.
- Transitioned companies from legacy code to modern software solutions e.g. React / TypeScript.

I have security clearance, the level to be disclosed if required for a role.

I try to always be learning, my current personal development projects:

<https://github.com/darrensw777/darren-sweeney-app>

A React-native mobile app I created for myself to explore the technology.

<https://github.com/darrensw777/darren-sweeney-react18-typescript>

A TypeScript/React site showing reusable components, styled components, React router.

Next JS – <https://darren-sweeney-next-js-14-typescript-74g5.vercel.app/>

My personal site created using NextJS 14, TypeScript and tailwind

Skill Stack

Technical

HTML
CSS / SCSS / Tailwind / Styled components
React / TypeScript / Hooks / Context
NextJS / Typescript
JavaScript
jQuery
GIT
React-native
SQL
Responsive design
UI/UX
NodeJS / Express / MongoDB
Storybook
Formik / React-hook-form / Yup
React-testing-library / Jest / Cypress
Optimizely

Soft

Communication
Teamwork
Leadership
Adaptability
Problem-solving
Creativity
Work ethic
Time management

Professional Experience

Senior React Developer (Contractor)

CGI/Home Office, London – May 24 to July 24

CGI is a large multinational information technology consulting and software development company.

The role was to help with the creation of TIOMS for the Home Office, a product to assist law enforcement agencies with various types of reporting and data capture.

Achievements:

- Implement widescale Cypress changes to make the testing more efficient and less reliant on dependencies.
- Refactor components to be styled components, coupling the styling.
- Worked with the UI designer to ensure A11Y targets are met.

Senior JavaScript Developer (Contractor)

UI Creatives, Windsor, London – Feb 24 to May 24

UI Creatives is a small agency who work with many clients.

This role is primarily a complete refactor of a car hire company, including introducing a headless CMS system so they have control of their vehicle inventory, as well as the ability to change most content aspects of their site. The stack is NextJS, Tailwind and Sanity CMS.

Achievements:

- Create a solid full-stack framework for the site with NextJS
- Introduced Tailwind as a modern site styling option.
- Introduced Sanity CMS for the clients control of the site.

Lead Front-end Developer (Contractor)

Adder, Bar Hill, Cambridge – June 22 to Dec 23

Adder is one of the leading manufacturers of KVM switches in the world. The web application on the devices was written in native JavaScript and I was tasked with the upkeep of the legacy system, and also, rewriting the application in modern TypeScript using React.

Achievements:

- Gained a thorough knowledge of the complex architecture of the application.
- Created a functioning prototype of the application using React/Typescript.
- Mentoring junior developers.
- Introduced unit tests.
- Introduced Storybook.

Head of digital delivery (Permanent)

Pinnacle Pet Group, Borehamwood – Oct 18 to June 22

Pinnacle Pet Group provides both it's own insurance products as well as services for clients, a white label solution. I was instrumental in the change in direction of the company both in technology and practice. Helping to move the company to a more agile approach, implementing Jira throughout, and completing the transformation to a React based solution.

Their clients, including Sainsbury's, Argos and Post Office, as well as their own brand, Every paw, needed complete transformations on their pet insurance web.

As Head of Digital Delivery, I was managing a multi-functional development team and was a key decision maker on the UX and UI of all products, and how to deliver the projects in an efficient manner while maintaining stable and performant code.

The role was to architect a software solution to behave like a SaaS offering, whereby, new clients could be live within a couple of months from contract signing.

The role also involved mentoring more junior developers to allow them to grow quickly in terms of technology and understanding the solution.

I was originally hired as a contractor, then switched to a fixed term contract, then permanent when I was promoted to Head of Digital Delivery.

Achievements:

- Successfully delivered quote and buy and self-service portals for Sainsbury's, Argos, Post Office and more.
- Created, mentored and managed a successful team of eight developers.
- Worked with the project managers and business analysts to ensure accurate requirements delivered to developers were complete.
- Introduced the React framework for development.
- Worked on the implementation of using the Optimizely AB testing framework.
- Created and enhanced documentation around requirements gathering, Jira lifecycles & form validation.
- Introduced Storybook as a component library.

Lead Front-end Developer (Contractor)

Veolia, Dublin & Paris – Oct 17 to Oct 18

Working on a web application which manages water related assets throughout major cities in France. The application front-end is written using JavaScript. I have spent time with the client stakeholders to understand the user needs and ensuring effective UI/UX design. The front-end of the application is built using the Dojo JavaScript framework.

Achievements:

- Introduced the UI team to ES6 and best practices/code style guides.
- Implemented code reviews and unit testing.
- Working with the French team in Paris on ensuring the project was working towards completion.

Lead Front-end Developer (Contractor)

Thales, Stockport – Feb 16 to Oct 17

Working on the 4LM project, a major modernisation of 4 of the largest tube rail lines for Transport for London (TFL). I was the lead front-end developer creating a web application for operators on the London Underground (LU), which controls all messages sent to tube stations and trains.

Working closely with LU, the UX/UI was tailored to the needs of the operators. All the code is written with accompanying unit tests written using Jasmine and automated using Karma. The app relies on consuming JSON data from several restful web service APIs provided by the back-end team.

Achievements:

- Successfully created a web application for TFL operators to control messaging on all tube lines and stations.
- Implemented a MVC approach using jQuery and RequireJS.
- Ensured unit testing was at or above the contractual coverage obligation.

Front-end Developer (Contractor)

BGL, Peterborough – May 15 to Jan 16

Part of the e-commerce team at Beaglestreet.com responsible for redeveloping the whole site. Advising on systems and best technologies to use to ensure the site is a great user experience and delivery exceeds current e-commerce expectations. Beaglestreet.com is built on a WordPress system. I created a Single Page Application (SPA) for the insurance quote system which has improved ROI.

Achievements:

- Successfully created a page-per-question JavaScript SPA for Beagle Street Life Insurance.

Front-end Developer (Contractor)

Slimming World, Derby - Jan 15 to May 15

I was part of a front-end development team responsible for all client facing aspects of the slimmingworld.com website. I was also responsible for redesigning the UI/UX for various parts of the site.

Front-end Developer (Contractor)

Sanderson, Burnley - Aug 14 to Dec 15

I was part of a front-end development team responsible for high profile clients delivering e-commerce solutions. All projects required hand coding JavaScript without libraries as well as other front-end technologies.