Sean Jones

Interface Developer

www.sean-jones.co.uk
www.github.com/cssmonkey
codepen.io/cssmonkey

Available May 2024

Profile

I am an experienced and motivated senior front end developer looking for a new contract opportunity. I have expert knowledge of front end web development with a focus on JavaScript development, responsive design and accessibility. Working at a senior level, I have extensive experience with mentoring others, identifying technical requirements and designing scalable frontend applications.

Since 2015 my focus has moved towards development of single page apps and Design Systems.

Skills

Technologies I work with most:

- JavaScript/ES6
- TypeScript
- HTML5
- CSS/SCSS
- React & Redux (redux-toolkit), Redux-saga
- Vue, Vuex
- UI development with Storybook JS
- GIT
- Build tools: Webpack, Rollup, Vite
- Animation libraries: velocity.js, anime.js, GSAP
- Unit testing with Enzyme, React Testing Library & Jest
- Zurb Foundation & Twitter Bootstrap, Tailwind
- react-query

Work History

Digirati (Contract JavaScript Developer)
Feb 2022 - April 2024
I worked as lead front end developer. Delivering an application providing commodity news, analysis and pricing data.

Responsibilities:
- Overall front end architecture for customer facing and back office applications
- Working as part of scrum team, mentoring, taking part in regular peer reviews, paired programming and technical refinement
- Development of front end application, delivering new features & continuous improvements

Screenmedia (Contract JavaScript Developer)

Sept 2021 - Feb 2022

During my time at Screenmedia I was responsible for extensive re engineering of an existing, react based, mobile app. This was a complex role, completed in a relatively short time frame. I mentored junior members of the team, introducing them to new technologies and development practices.

Responsibilities:
- Replace defective state management with new state using redux toolkit
- Introduce team to storybook & unit testing
- Working as part of scrum team, mentoring, taking part in regular peer reviews and paired programming

Kin & Carta (Contract Web Developer)

May 2021 - Sept 2021

Working as part of the front end development team responsible for the re-development of an eCommerce site for a well-known global brand.

Responsibilities:
- Creation of complex & accessible UI components using Vue.
- Creation of Vuex store and managing calls to .NET Web API
- Collaborating with backend development & design teams
- Development of design system
- Working as part of scrum team, taking part in regular peer reviews and paired programming

ACCA (Contract JavaScript Developer)

May 2018 - Mar 2021

During my time at ACCA I was responsible for the overall Front-end architecture. Working as lead developer in the development of several complex single-page-apps.

Responsibilities:
- Authored reusable authentication service
- Creation of reusable CSS framework
- Creation React based design system
- Creation of Single Page Applications using React/Redux integrating with MuleSoft API
- Development PDF generation service using AWS Lambda
- Continuous delivery practices

Clydesdale Bank (Contract Web Developer)

Oct 2017 - May 2018

Working as part of the front end development team responsible for maintaining & creating web apps developed in-house.

Notable achievements include:
- Introduced unit testing to the team
- Supporting the team in transitioning from jQuery to ES6
- Creation of a digital dashboard which displays site performance stats for the CYBG websites. The dashboard data is displayed as a series of graphs and tables which can be filtered by a range of dates

EmergeAdapt (Contract JavaScript Developer)

Sept 2016 - Oct 2017

This is my second spell working with EmergeAdapt. My time was spent working between two different Applications summarised below:
- Working on EmergeAdapt's main product, a Case Management tool built in EmberJS:
  - Implementing new product features and enhancements
  - Refactoring the frontend codebase to improve maintainability and performance
- Development of a Mortgage Affordability tool built in React & Redux. Working alongside an API developer, I was responsible for all aspects of front end development
  - Implementing a node-based workflow with webpack
  - Construction of the front end components in react, using redux action creators to manage the business logic and using redux reducers to maintain App state.
  - Abstracting part of the tool to allow this to be used as a standalone jQuery plugin.
  - Implementation of Google Analytics using Google Tag Manager

Prudential (Contract Web Developer)

Mar 2016 - Sept 2016

Working as part of the front end development team responsible for maintaining & creating web apps developed in-house.

Notable achievements include:
- Refactor of in-house component library (based on the node version of patternlab.io)
- Introduced unit testing using Karma & Mocha
- Implemented analysis tools against front end codebase
- Delivery of front end components as part of major phase of updates to pru.co.uk
- Created a fund allocation tool built in React

EmergeAdapt (Contract JavaScript Developer)

Oct 2015 - Mar 2016

Whilst working at EmergeAdapt I was responsible for implementing new features for their main product, CaseBlocks, a cloud based Case Management System.

Day-to-day tasks include:
- Writing unit tests in Jasmine
- Collaborating with the Head Designer in authoring new HTML & CSS/SASS
- Incrementally introducing new designs within existing codebase
- Refactoring existing Ember.js codebase to utilise Ember Components

Equator - Development Team lead

2008 - Sep 2015

As Development Team Leader at Equator my role covered a range of duties. I was responsible for managing a team of developers of mixed disciplines, front end & back end dev, and a range of experience (grad - snr). This required many 'soft skills', ensuring the team was motivated and efficient. In addition to management duties I was also Front End technical lead on a number of large-scale projects for clients across a range of industry sectors.

GRP, Designer/Front End Developer

2006 - 2008

At GRP I worked on a wide range of client websites, building and designing websites, email campaigns and banner ads for clients including: Toyota, Rangers & the NHS.

Freelance Designer/Front End Developer

2005 - 2006

After graduating from university, I worked as a freelance Designer & Developer for several Glasgow based Social Enterprises.

Certifications & Education

Microsoft Certified Professional
2013
Programming in HTML5 with JavaScript and CSS3

Glasgow Caledonian University
2003 - 2005
BA (Hons), Applied Graphics Technology with Multimedia

Aberdeen College
2000 - 2002
HND, Graphic Design with Multimedia

References

Available upon request.

Other Interests
Aside from Web Development I enjoy running, cycling and whisky.