## Jack Westbrook

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# Summary

A highly versatile, creative, and independent frontend developer with over 15 years experience:

- Successfully delivering responsive, progressively enhanced web sites and single page web apps within set timeframes to a high standard.
- Continually researching and implementing new or innovative tooling to improve delivery and keep up with best practices and modern design trends.
- · A background in illustration, animation, interface and web design providing a keen eye for detail

## Key Skills

#### Personal

- Strong delivery focused approach
- Excellent problem solving abilities
- · Drive and initiative
- · Highly creative
- Project management
- Good eye for detail design/illustration background
- Excellent communication
- Able to work to tight schedules
- Team player

#### Technical

- Javascript ES6/7/8/9. React, Redux, GraphQL, Ramda, Lodash, Webpack, Babel, Jest, Enzyme, Flow, Node.js, Storybook
- CSS Sass, Emotion, Eyeglass, SMACSS, ITCSS, BEM
- HTML5
- · Docker, Drone CI
- Scrum / Kanban
- Git commitizen, conventional-commits
- · Sketch, Figma, Photoshop, Illustrator

## Recent Career History

# Casumo - Frontend Engineer

Dec 2016 - Present

iGaming

https://www.casumo.com

#### Key achievements:

- Key member in the migration of web app from Durandal to React and GraphQL.
- Architected a utility first, fully responsive, modular, CSS framework that can be used across all company web apps and websites.
- Working closely with product designers to build their design language (CUDL) as a shared React component library in a Lerna mono-repo to be used across all web apps.
- Working with product and backend teams I implemented the "favourite game list" (one of the first personalisation features) using React and Redux (Redux-saga).
- Introduced Visual Regression testing to Casumo through Storybook and Chromatic.
- Migration of mobile game browser from Redux-saga to GraphQL which helped shave 3 seconds off the load times for our users.
- Consulted on future frontend architecture for various projects and platforms.

### Key Responsibilities:

- Development of responsive web applications that work across a variety of devices.
- Communicate closely with product designers, producers and backend engineers via main channels of communication; Github, Slack, Jira and Confluence.
- Implement and test features to improve customer experience using React, Redux, Redux-Sagas, Durandal, Knockout, Apollo GraphQL, SASS, Webpack, Flow, Cypress, Jest, Enzyme.
- Ship code using CI/CD pipelines.
- Reviewing shipped features via 3rd party tools like; Rollbar, Browserstack and Logrocket.

### Namesco Ltd - Frontend Developer

Jan 2010 - Nov 2016

Professional online services provider

https://www.names.co.uk https://www.register365.com http://www.websites-madesimple.co.uk

### Key achievements:

- I was in charge of architecting a modular front-end framework to help meet the expectations put on the UI team by other departments. This involved breaking down generic components during a redesign of the company websites into modules that could then have various styling applied to them depending on brand, product family or at an individual page level.
- Introduced responsive web design to the company's websites and marketing emails
- Introduced Sass to frontend team and projects
- Worked closely with back end developers to build responsive single page web apps backed by JWT secured REST APIs using Backbone and Knockout.
- Write Gulp build tasks that integrate with Jenkins for JS unit testing, linting and bundling.

### Key Responsibilities:

- · Lead the direction of the front end team
- Build responsive websites and web apps
- Write build tasks for sass compilation, unit testing and style checks.

### Tigerfish Interactive - Designer / Frontend Developer

Jan 2008 - Dec 2009

## Webdesign & Development Studio

http://www.tiger-fish.com

#### Key Responsibilities:

- Design and build audience focused websites both static and CMS based
- Design, build and optimise email newsletters & broadcast templates
- Create and maintain standards compliant XHTML, CSS and unobtrusive javascript (jQuery)
- Create and maintain Drupal PHP template files

### Key achievements:

During my time at Tigerfish I worked heavily with Drupal and jQuery. Along with the backend developers I helped to push the business towards the open source community by releasing a Drupal slider plugin. This helped the company to begin to establish its online presence in the Drupal community. I was also charged with redesigning their company website. My designs can be found at my carbonmade portfolio.

Many thanks for your time!