

Ambitious and confident front-end web developer with over 6 years professional experience backed with successful freelance projects.

KEY SKILLS

- Standards and cross-browser compliant HTML 5, CSS 3 and JavaScript
- AA level accessibility including ARIA
- Progressive enhancement
- Vanilla JavaScript, OOJS, jQuery
- JavaScript frameworks: Backbone, React and Angular
- JavaScript templating frameworks: Handlebars and Underscore
- Build tools: Grunt and Gulp
- CSS preprocessors: Sass and Less
- SMACSS and BEM CSS structure and methodologies
- Agile development and JIRA, Confluence, Bitbucket and GitHub
- Real-time development: Pusher, socket.io
- Version control: Git, Mercurial and SVN
- Node: Express
- Photoshop, zsh and bash

EMPLOYMENT HISTORY

Saatchi & Saatchi London

September 2014 – Present

Front-end Web Developer

- Built LED drawing interface for Mattessons Frhank microsite, including customized pixel-drawing panel, Backbone-validated submission form and user-submitted image gallery, using Backbone, Grunt and Less
- Built interactive milk poster for Cravendale, allowing users to create cartoon avatars with customizable slogans, using Backbone, Grunt, BEM and Sass
- Built responsive, component-based brand bible for Direct Line, using Grunt, BEM and Less
- Took part in 24-hour hackathon and built a real-time, tweet-driven UK Election sentiment analyser, with live-updating SVG map and stats
- Advised on switch from Mercurial to Git, advised and wrote blog post on switch from Less to Sass
- Implemented front-end guidelines for Sass usage and component-based development
- Built HTML 5 adverts for Toyota using GreenSock Animation Platform
- Re-wrote HTML and CSS for Saatchi custom CMS using component-based, responsive CSS with BEM and Sass

Precedent London

July 2012 – September 2014

Front-end Web Developer

- Improved code sharing and communication across company by setting up GitHub Gists and coordinating monthly front-end catch up and knowledge-sharing sessions
- Implemented and improved front-end workflows, coding standards and toolsets company-wide, including Sass, BEM, Mixture, JSHint and bash
- Created component-based, responsive front-end for Royal Central School of Speech and Drama using BEM, Sass and Mixture

- Implemented all front-end code directly within Sitecore back-end for David Lloyd Agile project using Sublime Text and Visual Studio
 - Built AJAX club finder with geolocation and custom Google Maps using JavaScript and jQuery
 - AJAX timetables using Handlebars JS
 - Mobile-first responsive CSS using Sass/Compass
- Built FSCS Protection Checker microsite
- Built Barts NHS Trust responsive templates, for integration with Umbraco back-end
- Built Parkinson's UK templates with custom accessibility tools including navigation arrows, for integration with Drupal back-end
- Built MDU templates for integration with Drupal back-end
- Built mobile prototype for credit card application for Tesco Bank
- Interviewed candidates for front-end roles
- Gave presentation at Bexley Grammar School and helped with coding challenge as part of BIMA D-Day

Arcadia Group London
Junior Web Developer

March 2011 – July 2012

- Maintained websites for all Arcadia brands
- Created prototypes for BHS product ordering system and in-house template library
- Re-built header and footer elements for Topshop, Evans, Wallis to brand specifications
- Extensive styling and markup work for international brand sites and new checkout implementation

New Vision Group Baldock
Junior Web Integrator

June 2010 – March 2011

- Built northdevon.com based on client design and integrated with bespoke CMS
- Client CMS training for visitmidwales.com
- Re-styled and re-launched myplacecumbria.co.uk
- Optimized CMS templates for ease of use for great-yarmouth.co.uk

Advantage Interactive Stevenage
Junior Web Designer

September 2009 – May 2010

- Learned Scrum methodology, Git and effective Unix terminal usage
- Produced PDF welcome pack for new customers using Adobe InDesign
- Gained working knowledge of Windows/Linux Servers, DNS, MySQL, SMTP, TCP/IP, FTP

EDUCATION

Hitchin Boys' School A Levels