

I am a versatile Designer & Front-end Developer with a combined experience that covers a wide skillset. I love what I do.

## Front-end Development

- ES5+ (Vanilla, OOP) solid use of design patterns for scalable apps – **7+ Years**
- AngularJs, Angular UI – **4 Years**
- Angular 2+ & Typescript – **1 year**
- Sass and Less – **6 Years**
- NodeJs – **3.5 Years**
- ES6+ (Vanilla) with transpilation, and webpack – **1+ Years**
- AEM - **1+ Years**
- React with Redux – **1.5+ Years**
- BackboneJs – **2+ Years**
- Grunt or Gulp – **3+ Years**
- TDD (Karma, Jasmine) – **3+ Years**
- E2E Testing (Protractor, Cucumber, Chai) – **3+ Years**
- Ionic, Cordova, - **2+ Years**
- HTML/CSS/Jquery – **9 years**
- Git with Github or SVN - **7 Years**
- Mobile Optimisation – **7 Years**
- Wordpress CMS – **7 Years**

## User Experience / Visual Design

- Visual Design
- Adobe Photoshop
- Bohemian Sketch
- User Research & Planning
- Wireframing
- Information Architecture
- User Journeys
- Prototyping ('Mockups')
- Technical Assessment
- User Acceptance Testing
- Site maps
- Requirements gathering
- Cross-platform / Responsive Design
- Adaptive Design
- WAI-AA Accessibility
- Adobe Illustrator

## Recent Experience (Full List Available on Request)

### New Signature – Nationwide and Smoothwall

October 2017 - Current

### Senior UX/UI Developer – (Current Contract)

Angular 5, RXJS Redux Style, React (Separate Projects), Vanilla ES6, Integration into ASP.net MVC, UI and UX Design, Sketch, Invision Prototyping, Sass, BEM, ITCSS, TDD, Git, Mobile Optimisation

- **Edu-Tech Web Application in Angular 5 and RXJS Redux-style pattern** – Educational portal/dashboard for schools and educational organisations that lets them monitor students activities for safety. Mentored a team of 4 front-end developers and 1 designer
- **Greenfield Online Banking Web App in React** – Front-end development in **React** for a new online banking application for Nationwide, allowing users to fetch their statements, register as a new user, login, and reset their password.
- **Product UX & Design** – Full product design and UX. Worked based on iterative feedback with the clients using Invision right through to the final designs.

### AND Digital - Premier Inn Business

[business.premierinn.com](http://business.premierinn.com)

[and.digital](http://and.digital)

August 2016 – October 2017

### Lead Front-end Developer – (1+ Year Contract)

AngularJs, ES6+, AEM (Integration), Babel, Sass, BEM, ITCSS, Gulp, Karma, Cucumber, Selenium, Git

- **New Feature Development** – Led front-end development for the Premier Inn Business application, built in AngularJs. Many of the features I worked on aimed to capture more customers to meet business goals, but also to improve customer ease of use, and to modernise the application.
- **Technical Architecture** – Provided guidance and implemented technical best practices. Integration with Adobe Experience Manager (AEM). Upgraded large parts of the legacy application into the new modern framework. I implemented E2E automated testing both with a Protractor/Selenium proof of concept, eventually transitioning to Cucumber.
- **Shared Components** – Conceived and created both the Whitbread “Universal UI Kit” and Whitbread Javascript Library. The purpose of which is to unify standards, and promote code reuse across the Premier Inn digital products. The initiative had a significant and positive impact on the productivity of the company across the digital teams, who adopted and contributed to the reusable components.

### Sparkloop – Red Bull Off Premise Platform

[sparkloop.com](http://sparkloop.com)

August 2015 – August 2016

Read More:

[stevebrown.co/work/red-bull](http://stevebrown.co/work/red-bull)

### Front-end Developer Lead with UX – AngularJs (1+ Year Contract)

AngularJs with Laravel, ES6+, Angular UI, Bootstrap, Sass, Gulp, NodeJs, Karma, Protractor

- **Greenfield Web App for Red Bull** – Led the creation of an asset management system for Red Bull using OOP JavaScript, REST, HTML5, and SASS. The system can batch upload and download assets (images through to video), preview, elastic search, filter, manage tags, and contains an admin system.
- **Product UX & Design** – Along with the initial brief, I helped flesh out many of the features using requirements gathering through to UX and UI design. Notable features were the checkout system and editing of assets.
- **SCRUM/Agile** – Due to prior experience I introduced SCRUM and the idea of ‘sprints’ of which was very well received improving teamwork and end-client satisfaction (due to frequency of delivery).

### Peer Dealer

March 2015 – August 2015

Read More:

[stevebrown.co/work/peerdealer](http://stevebrown.co/work/peerdealer)

### Product Design & Front-end Lead Development – Ionic & AngularJs (6m Contract)

Ionic with AngularJs, Sass, Ionic CLI, HTML5 Canvas

- **Product Concept & Design** – Full design of a “social trading app” for iOS and Android with the emphasis on ‘Peer Trading’. Many new concepts were born in an exciting new area. **Dribbble Shot:** [bit.ly/1lhbSGW](https://dribbble.com/shots/11111111)
- **Lead Front-End Development** – Led and implemented the development of the app using Ionic/AngularJs, and real-time data using websockets. Deploys natively for iOS and Android.
- **API Consultation** – Advisory to the API team on what data the UI expects while ensuring that both sides have a separation of concerns.

## Time Out London

TimeOut.com  
April 2014 – March 2015

Read More:  
[stevebrown.co/work/time-out](http://stevebrown.co/work/time-out)

## UX Designer & Front-end Development Lead (12m Contract)

AngularJs, Angular UI, Sass, React, BEM, HTML5 Canvas, Karma, Protractor

- **Product and UX Design** - Designed a “Premium Profiles” web application, allowing venues to enhance their presence on the website, manage their profile, and view analytics. I designed the app, which has evolved into a product that is now Time Out’s number one revenue stream. **Dribbble Shot** [bit.ly/1lg03yM](https://bit.ly/1lg03yM)
- **App Development in AngularJs (Dashboard) and React (website)** – Covered all aspects of app development including user authentication via Gigya, the creation of services that interfaced with the Time Out REST API, and the controllers that binds the data between the services and the view. I created templates and directives, and implemented the mark-up and styling.
- **Automated Processes** – Within the AngularJs framework, I established tight procedures for testing, using Protractor for end-to-end tests (based on Selenium) and Karma for unit tests. Added automated processes using Grunt.js task manager and node.

## PingTune

PingTune.com  
Sep 2013 – Mar 2014

Read More:  
[stevebrown.co/work/pingtune-web-player](http://stevebrown.co/work/pingtune-web-player)

## Front-end Web Development Lead & Design (6m Contract)

- Designed and developed a responsive HTML5 web player, which is used to share ‘pings’ via social media and SMS. Utilises the in-house REST API, YouTube, and SoundCloud.
- Collaborated with the Product Designer to design the Android version of the app from the iOS designs, including Wireframing, User Journey and visual design.
- Design & Front-end for promo website and blog, built a real time analytics dashboard, a Jukebox HTML5 application, and design for content marketing.

## theAudience

theAudience.com

April 2011 –  
March 2013

## Web Development Manager and UX Lead (Permanent Employment)

- Using Agile/SCRUM methodologies, I managed a team of JavaScript, LAMP, and UI developers to implement features for the company’s in-house Social CMS and Analytics tools used by both the LA and London offices, plus liaised with a distributed analytics development team.
- Also responsible for the user experience and visual design of the app, I ensured that what I designed was passed onto the team and built. Front-end development with Backbone.js, HTML5, CSS3/LESS, jQuery, Underscore.js, Require.js.
- Created from scratch an agnostic ‘CSS Framework’ written in Less, similar to Twitter Bootstrap.
- Integration with the custom-built REST API and MongoDB database which delivers post, client, media and analytics endpoints (JSON).
- Put procedures in place that covered the life-cycle of a feature request, Research & Planning, Wireframing, Design, Sign-off, Development, User Acceptance Testing, QA
- Liaised with the product owner and stakeholders to ensure that the team delivered tangible features that met business demands, but also managed flexibility for refactoring and technical debt.
- Received training and formal certification as a ScrumMaster (taught by Mike Cohn)

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## Prior to April 2011

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**Arena Media** – Web Content Developer, March 2010 – October 2011

**Graze** – Front-end Developer, 2010

**1minus1** – Designer, 2009

**AtticMedia** – Contract Front-end Developer 2008-2009

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## Education & Qualifications

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### University of Hertfordshire

Sept 2005 - June 2008

Music, Commercial Composition & Technology (BSc) - (2:1)

### Rydens Sixth Form (Business Enterprise)

2003 – 2005

(A Level) Music, Maths, ICT(AS Level) Physics

### Rydens School (GCSEs)

1998 - 2003

Business Studies (A) Graphics (A) ICT(B) Art (B) Science Double Award (AA) Maths (B) Music (B) English (A) English Literature (A) R.E Short Course (B) ICT Short Course

### Certifications

Certified Scrum Master – ScrumAlliance

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## Hobbies & Interests

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I am an avid guitar player who enjoys playing and writing music for myself. I indoor climb twice a week, and rock climb outdoors several times a year (sports climbing and bouldering). I also love snowboarding, design, and exploring new technologies.

I enjoy interesting projects and occasionally pick up side projects in my spare time such as the Lost Music Web Player, [stevbrown.co/work/lost](http://stevbrown.co/work/lost) which plays content from multiple platforms. I am also very interested in data visualization, and have created a real time Twitter Visualisation tool with WebGL, Node and WebSockets: [HeatSparks.com/#/](http://HeatSparks.com/#/) (please see Github and blog).

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**Further Information** (To view an interactive portfolio of my work, please visit [SteveBrown.co](http://SteveBrown.co))

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