# Russell Wenban CV

## Objective

To a valuable part of a team using cutting edge technology, utilising my current skills and extending them further. I have a passion for using the best parts of JavaScript with a love of functional programming.

## Skills

### Web stack

Adept with a variety of front-end languages and tools

* Languages – JavaScript (ES5 & ES6), ActionScript, Bash, Unix Shell, HTML5, CSS3, and SASS
* Frameworks, platforms and libraries – AngularJS, Angular, Angular CLI, Ionic Framework, Node.js, jQuery, PureMVC, Lodash, Underscore, Moment.js
* Databases - MySQL, Firebase
* Development and testing – Webstorm, Git, MAMP, SVN, JSHint, Selenese, Jasmine, Karma, and Protractor
* Build, test and package management – Grunt, Gulp, Bower, Yeoman, Homebrew, Ant and NPM

### Other competencies

Experience with a variety of disciplines

* Other languages familiar with - Flex, Java, MEAN, Play Framework, and Objective-C
* Animation tools - Greensock ( both AS3 and JS )
* Design Competency - Adobe Creative Suite - Flash, Photoshop and Illustrator
* Operating Systems - Preference for OSX but also familiar with Windows
* Project Management Disciplines and Tools - SCRUM, Jira, Trello, Redmine and Trac

## Experience

**Angular Front End Developer, Qudini Ltd London** • *May 2015-July 2017*

* Development of features for the Qudini Web App, written in AngularJS
* Styling using SASS
* Writing Selenium tests using Selenese
* Implementing API's from a Java PlayFramework back-end
* Upgrading the parts of the Application to use Bootstrap with a Mobile emphasis

**Flash Programmer (Freelance), VCCP Me, London** • *April 2015*

* Creation of Flash-Talking banner ads for Kia using Greensock animation

**Angular Developer (Freelance), Ipcortex, London/Bletchley Park** • *March-April 2015*

* Development of an iOS app using Ionic for implementing Web RTC.

**Software engineer, Factornine Ltd, London** • *February 2015–March 2015*

* Designed, developed and released an iOS app written using the Ionic Framework
* Hosted on Github: [Magic Squares Mobile](https://github.com/russellf9/magic-squares-mobile)

**Angular Developer (Freelance), Marketing Store Worldwide, London** • *November 2014–February 2015*

* Development of `Scheduling` app for McDonald's using Angular and Firebase, to be used in-house for the design team to organise assets scheduled for in-store screen displays
* For this application I created a modular application that was compatible with IE9 and incorporated a Gulp build process

**Software engineer (Freelance), PTASocial, London** • *May 2014–October 2014*

* Revision of existing site for PTASocial to be more Angular and to utilise HAL compliant application architecture
* Using various Angular Services to handle updates to and responses from the Java Play Framework back-end
* Creation of Angular UI elements to present the View to the user and allow the user to perform CRUD operations to modify the Model

**Flash Programmer (Freelance), Oink Creative Limited, London** • *November 2013*

* Creation of banner ads for Durex and Finish using Greensock animation

**Multimedia Developer (Freelance), Videotel Marine International Ltd, London** • *May 2011–September 2013*

* Being part of the multimedia team in the production of Videotel’s computer based training (CBT’s) applications
* Bug fixes and adding improvements on the current ActionScript (AS3) framework
* Establishing automation procedures using Ant to speed up workflow
* Being instrumental in implementing and updating a Jira ticketing system

**Flash Programmer (Freelance), Oink Creative Limited, London** • *April 2011*

* Creation of a Microsite for Duck and Cover using Greensock animation

**Flash Programmer, Espresso Education, London** • *November 2008–February 2011*

* Creating e-learning modules using AS3 and AS2
* Creation an AS3 Template using PureMVC, which allows multiple Modules to utilise the same runtime resources

**Previous Experience** ( a small sample ) • *2000–February 2011*

* Making E-learning applications for **BBC Jam**
* Flash game for **Anchor Butter**
* Website for the **Media Circus Group** using 3d Papervision AS3
* Website for **DLAPiper**, incorporating loading streaming flv video dynamically using Flash Media Server
* Coding for a **Ford** *Ezine*, including using dynamic interactive control of streaming FLV Video content

## Education

**Distilled JavaScript - Dactic.io** • *February 2014*

* An introduction to the MEAN stack

**HTML5 – The Definitive Course - Dndigital** • *March 2011*

* Two day course with dndigital. A hands-on and energetic workshop concentrating on the new HTML markup tags and semantic rules.

**Vyre Unify CMS Platform - Espresso Education** • *June 2010*

* An introduction on how to create a simple CMS site to display news articles, using the Unify Interface

**Advanced ActionScript 3, OOP - Dndigital** • *March 2011*

* In house training on how to incorporate basic GOF design patterns in AS3

**Computer Science - University of London Birkbeck College** • *2004 – 2006*

* Programming in C++
* Object Orientated Programming: use of classes and inheritance
* Database Management: Relational algebra and data manipulation using SQL
* Computer Architecture: Including ability to program using assembler
* Data Structures: Understanding of various types of file organization, and the ability to use algorithms to access and create data structures

**University of East London: BA (Hons) 2:1 Fine Art (Film and Multimedia)** • *2004 – 2006*

* 16mm film production, including use of lighting and traditional film editing
* Computer animation and multimedia production using Director and Premier
* Sound production
* Linear and non-linear video production

## Github

I maintain a number of projects on my Github account • [Russell Wenban - russellf9](https://github.com/russellf9)

For an ordered list of the contents see: • [Repository Directory](https://github.com/russellf9/repository-directory)

## Factornine

Further information can be found on my website • [www.factornine.co.uk](https://www.factornine.co.uk)

*(I'm currently working on a new site)*

## Social Media

* **Linkedin** - [Russell Wenban](https://uk.linkedin.com/pub/russell-wenban/18/614/39b)
* **Twitter** - [@russellf9](https://twitter.com/russellf9)

#### **References can be supplied on request.**