**Dermot Byrne / Curriculum Vitae**

[www.dermotbyrne.net](http://www.dermotbyrne.net)<https://github.com/appility>

contact@dermotbyrne.net / 0790 437 8197

**Experience**

**Senior UI Developer - Contract**

March 2018 - December 2018  **BT Business** London W2

* Building client-side React apps, consuming legacy APIs
* Building accessible user interfaces utilising full suite of modern dev tools, SASS, Webpack, Gulp, Git, ES6
* Writing unit tests using Jest, Enzyme, Sinon etc

\* Writing acceptance tests using Nightmare,js

* Building high-fidelity prototypes
* Scrum methodologies in cross-functional agile teams

**Senior UI Developer - Contract**

Feb 2017 - November 2017  **Dept Of International Trade** London SW1

* Development work on various web properties
* [www.great.gov.uk](http://www.great.gov.uk), [opportunities.export.great.gov.uk](http://opportunities.export.great.gov.uk),   
  [www.contactus.trade.gov.uk/office-finder](http://www.contactus.trade.gov.uk/office-finder)
* Mostly Rails environment, some Node environments
* Building accessible user interfaces utilising HTML5, JavaScript, SASS, Gulp, Git, Rails, Capybara, HAML, ERB, ES6, Node, Mocha, Express, Webpack, with reference to the gov.uk Digital Service Standard

**Senior UI Developer - Contract**

July 2016 - Feb 2017  **The Labour Party** London SW1

\* Development of my.labour.org.uk  
\* Building accessible user interfaces, as part of a digital transformation of organisation

\* HTML5, JavaScript, ES6, Node, Express, SASS, Gulp, Webpack, Git

**Senior UI Developer - Contract**

November 2015 - May 2016  **Direct Line Group** London BR1

\* Development of fully responsive sites

\* HTML5, JavaScript, SASS, Grunt, Gulp, Git

**Senior UI Developer - Contract**

March 2015 - May 2015  **Hearst Magazines** London W1

\* Front-end development

\* HTML5, JavaScript, CSS, SASS, Grunt, Git

**Senior UI Developer - Contract**

Nov 2014 - Feb 2015  **Gamesys** London SW1

\* Front-end development of Virgin Games rebrand   
\* Working in an Agile team

\* HTML5, JavaScript, CSS, SASS, Require, Grunt, Git

**Senior UI Developer - Contract**

Dec 2013 - Sep 2014  **UK Home Office** London SW1

\* Front-end development on internal web app for use at UK airports  
\* Working in an Agile team, under the auspices of the Government Digital Service

\* HTML5, JavaScript, CSS3, SASS, Accessibility, Responsive Design, Backbone.js, Require.js, Grunt.js, Symfony 2, Composer, Vagrant

**Senior Front End Developer - Contract**

Sep - Nov 2013  **AKQA** London EC1M

\* Front-end development on responsive websites for Vertu ( http://constellation.vertu.com ) and Coutts ( http://philanthropy.coutts.com ).

\* HTML5, JavaScript, CSS3, SASS

**Senior Front End – Mobile UI Developer - Contract**

Oct 2012 - June 2013  **lastminute.com** London EC1M

\* Front-end development of mobile-optimised, e-commerce shopping path for lastminute.com

\* HTML5, JavaScript, CSS3, Backbone.js, SASS, Jasmine/Sinon, Grunt/Maven/Jenkins  
\* BDD, in a continous delivery environment.  
\* http://m.lastminute.com

**Senior Front End - Web Developer - Contract**

Jan 2012 - July 2012  **Tag Worldwide** London EC1M

\* Mobile Web Application built using Backbone.js, support iOS 4+, Android 2.3+ & BlackBerry OS5+  
\* FE Development work on desktop Web Application

\* HTML5, JavaScript, Backbone, Require.js, CSS3, SASS, Compass, Responsive Design, Agile environment

**Web Developer – Contract**

Dec 2011  **Candi International/Lbi**  London SE1

\* JQuery Mobile Web App for Morrisons: http://m.morrisons.co.uk

\* JQuery Mobile, JavaScript, HTML5, CSS3

**Web Developer – Contract**

Nov 2011  **Cobra Creative** London NW5

\* Conversion of existing web site into fullscreen Web App, with touch/gesture interactions for drag and zoom of map and offline access

\* HTML5, Webkit, CSS3, JavaScript

**Web Developer – Short-term contract**

Nov 2011  **Seven Publishing** London EC1

\* Creation of CSS3 Animations for iPad/Android app

\* HTML5, Webkit, CSS3, JavaScript

**Web Developer - Project**

Sep 2011 – Oct 2011  **Sapient Nitro** London E1

\* Development of B2B Web App for global telecommunications company (under NDA)  
\* HTML5, CSS3, Canvas, JavaScript, EJS, PhoneGap.

**Web Developer - Contract**

April 2010 – August 2011  **The SundayTimes** London E98

\* Development of HTML5/CSS3/SVG widgets (slideshows, Twitter readers, multimedia players, graphs etc) as alternatives to Flash widgets for The Sunday Times website and iPad app.  
\* Devleopment of “STImpy” – an XML-driven interactive HTML5 interactive multimedia player, combining video with interactive areas triggering overlay text , images, slideshows or any HTML content.

\* Development of “Live Deck” – a microsite which aggregates RSS feeds, Twitter feeds and Facebook posts, optimised for touchscreen devices embedded in the Sunday Times iPad and Android apps.  
\* Ad-hoc development for The Sunday Times website.

\* HTML5, CSS3, WebKit, JavaScript, PHP

**Web Developer - Project**

Nov 2009 – April 2010  **Financial Times** London SE1

\* Development of video hub page containing Brightcove video player, XHTML, CSS, Javascript,

Brightcove Kudos API, Google Analytics for Flash, Velocity templates  
<http://www.ft.com/video>  
\* Development of micropayments pages, XHTML, CSS JavaScript, Velocity templates, AA WCAG

**Web Developer - Project**

August – Oct 2009  **Showmedia** London EC1

\* Development of Flash Microsite for Jameson Empire Awards 2010  
[(http://www.jameson-empire-awards.ru/advices/)](http://www.jameson-empire-awards.ru/advices/)  
\* Development of Flash Magazine for Jameson  
([http://www.webdevelopersguild.co.uk/clients/showmedia/jameson/magazine](http://www.webdevelopersguild.co.uk/clients/showmedia/jameson/magazine/))  
\* Flash CS4, AS3, Flash animation, sound and video content

**Web Developer - Contract**

May – Sept 2009  **Ogilvy Action** London W2

\* Development of XHTML templates for a Red Dot CMS: XHTML, CSS, JQuery. WAI 'AA'  
\* Front-end development of <http://www.jcpc.gov.uk/>  
\* Front-end development of <http://www.supremecourt.gov.uk/>

**Web Developer - Contract**

April-May 2009  **Imagination** London W1

\* Development of mobile version of [http://library.oneworld.com](http://library.oneworld.com/) (an audiobook download service)  
\* Technologies used: XHTML, CSS, Javascript, PHP, Codeigniter, MAMMP, Git  
\* Optimized for iPhone, Blackberry, NokiaN95  
\* Nominated for BIMA Award - Mobile - Use of Mobile

<http://www.imagination.com/news/news_item/imagination_shorlisted_for_bima_awards_2009/>

**Web Developer - Contract**

March-April 2009  **SAS Design** London W2

\* Frontend development on Grosvenor property site ([http://www.grosvenorlettings.co.uk](http://www.grosvenorlettings.co.uk/))  
\* XHTML1.1, WAI 'AA', CSS, Javascript, JQuery, SWFObject, SWFAddress

**Web Developer - Contract**

March 2009  **T-Mobile** Hatfield

\*\* Frontend development on http://www.t-mobile.co.uk/  
\* XHTML1.1, CSS, Javascript, Starteam Workflow

**Web Developer - Contract**

Feb 2009  **Altogether Digital** London W1

\* XHTML1.1, CSS, Javascript, JQuery, Subversion  
\* Frontend development on Vertu.com, Artemis, Cyldesdale Bank and Leonard Cheshire websites

**Web Developer – Microsite Project**

Dec-Jan 2008  **RDF/BBC** London W14

\* http://www.bbc.co.uk/beinghuman/  
\* XHTML1.1 Templates, CSS

\* BBC Internal Apps: Barlesque, APS  
\* Nominated for 2009 Broadcast Digital Award – Best Multiplatform Project   
<http://www.broadcastdigitalawards.co.uk/shortlist.htm>

**Client Side Developer – Contract**

Sep – Nov 2008  **BBC Audio & Music Interactive**  London W1

\* www.bbc.co.uk/music/introducing  
\* XHTML1.1 Templates, CSS, SSI, SVN, Ruby On Rails  
\* Agile/Scrum/Sprint methodologies  
\* BBC Javascript Libraries: JSTools, Glow

\* BBC Internal Apps: Barlesque, SSO, Userdata, IFLUploader

**Web Developer – Contract**

Aug-Sep 2008  **CIMEX** London EC1

\* www.bigambition.co.uk  
\* XHTML1.1 Templates, CSS, JQuery

**Web Developer – Contract**

April - July 2008 **Judicial Studies Board** London SW1

\* XHTML, CSS, Apache SSI – [www.jsboard.co.uk/jsb](http://www.jsboard.co.uk/jsb) – Training Extranet  
\* XHTML, CSS, Javascript, WAI 'AA' Accessibility – [www.jsboard.co.uk](http://www.jsboard.co.uk/) – Public Website

**Web Developer – Contract**

February-March 2008 **AKQA** London EC1

\* Development work on Yell/Multimap/Facebook Application using Mootools

\* Creation of XHTML/CSS templates for WantItWinIt at [www.fanta.co.uk](http://www.fanta.co.uk/)

\* Creation of XHTML/CSS templates for [http://packages.sky.com/](http://www.fanta.co.uk/)

\* Semantic XHTML, CSS, DOM Javascript, AJAX, JSON, Eclipse, Subversion

**Web Developer – Contract**

January 2008 **BD Network** London E1

\* Creation of XHTML templates

\* Semantic XHTML, CSS, Javascript, PHP/Zend, Subversion  
\* [www.joinourteam.com](http://www.joinourteam.com/)

**Web Developer – Contract**

December 2007 **3rd Time Media** London E1

\* Creation of HTML templates

\* Semantic HTML, SEO, CSS, Javascript  
\* [www.creditcheckforfree.co.uk/](http://www.creditcheckforfree.co.uk/)

**Web Developer – Contract**

November 2007 **Digitas** London NW1

\* Creation of HTML templates deployed using Teamsite CMS

\* XHTML, CSS, Javascript, JSP  
\* Using Eclipse, CVS

**Web Developer - Contract**

April 2007 – October 2007 **Ofcom** London SE1

\* Creation of XHTML templates deployed using Mediasurface CMS

\* XHTML, CSS, JavaScript, JSP  
\* Using Eclipse, CVS

**Web Developer - Contract**

April 2007  **Underwired** London EC1

\* Holiday cover  
\* Bug fixing [http://www.frequentvirginclub.com](http://www.frequentvirginclub.com/) and Underwired's bespoke CMS

\* XHTML, CSS, JavaScript, PHP, ASP.net

**Web Developer - Contract**

Jan 2007- April 2007 **Sony Computer Entertainment** London W1

\* Creation of XHTML templates for PS3 minisite  
\* <https://www.ps3registration.com/user/ps3_registration/welcome.jhtml>  
\* XHTML, CSS, JavaScript, JSP

\* Using Eclipse, CVS

**Web Developer - Contract**

Jan 2007  **Conchango** London SE1

\* Creation of XHTML templates in compliance with WAI 'AA' and RNIB accessibility standards  
\* XHTML, CSS, Javascript

\* Using Eclipse, CVS

**Web Developer - Contract**

Nov 2006 – Dec 2006  **Victoria Real/Endemol**  London W12

\* Web Development work on various projects   
([www.inthegrid.co.uk](http://www.inthegrid.co.uk/) & <http://insidejustice.cjsonline.gov.uk/> )  
\* Creation of XHTML templates in compliance with WAI 'AA' and RNIB accessibility standards  
\* XHTML, CSS, Javascript

**Web Developer - Contract**

Sept 2006 – Nov 2006 **DTi – Insolvency Service** London WC1

\* Web Development work on the service's Intranet  
\* Creation of XHTML templates for use in Serena Collage CMS  
\* Creation of XHTML in compliance with WAI 'AA' and RNIB accessibility standards  
\* Development of CSS for presentation and Javascript to enhance user experience

**Web Developer - Contract**

April 2006 – Sept 2006  **BBC – CMC** London W12

\* Creation of XSL templates for a CMS based around Documentum  
\* Development of Unit-Tests scripts written in XSLT and ANT build scripts  
\* Use of Scrum/Agile methodologies

**Web Developer - Contract**

March 2006 – April 2006  **BBC – New Media** London W12

\* Javascript development work on BBC2 Broadband Player

**Web Developer - Contract**

December 2005 – March 2006  **BBC – ID&E** London W12

\* Accessible, standards-compliant design work (XHTML, CSS-P, Javascript, Flash MX)

\* Adherence to W3C standards

\* Perl, UNIX, XSLT work

\* Utilization of BBC tools such as Barley, DNA, IFL::Template etc;

**Web Developer - Contract**

November 2005 **Chambers & Partners**  London WC1

* Development and Project Management work on [www.chambersandpartners.com](http://www.chambersandpartners.com/)
* ASP.net, XHTML, CSS

**Web Developer - Contract**

September 2005 **Ogilvy Interactive**  London E14

\* Accessible, standards-compliant design work (XHTML, CSS-P, JavaScript, Flash MX)

\* Adherence to W3c standards

**Web Developer - Contract**

August- - September 2005 **AKQA** London W1

\* Accessible, standards-compliant design work (XHTML, CSS-P, JavaScript, ASP)

\* Development of templates for new Freemans and Kaleidoscope website

\* Adherence to W3C standards

**Web Developer - Contract**

May 2005 – July 2005 **BBC Worldwide**  London W12 www.bbcworldwide.com

\* Accessible, standards-compliant redesign work on www.topgear.com for BBC Worldwide (XHTML, CSS, Javascript)

**Web Developer - Contract**

April - May 2005 **UKTV Interactive** London W1 www.uktv.co.uk

\* Standards-compliant redesign work on www.uktvfood.co.uk for UK-TV (XHTML, CSS, Javascript)

**Web Developer - Contract**

March - April 2005 **TDG Digital** Crawley,Surrey www.tdg-digital.com

\* Consultancy and Project Management work with tdg-digital (ASP, SQL Server, XHTML, Flash MX)

**Wireless Developer**

Dec 2003 - March 2005 **Buongiorno**  London WC1 www.buongiorno.com

\* Buongiorno Vitaminic is a European media and marketing company.

\* Worked on a redesign of O2 downloads ( a standards-compliant redesign of http://downloads.o2.co.uk/o2web/index.html with a purely CSS based layout)

\* Development work on 'The Lab' ( http://thelab.o2.co.uk - a 'wap magazine' with top tens, polls, quizzes etc.)

\* 'The Lab' was published weekly to both O2 and Orange in the UK and Telstra in Australia

\* Built a bespoke series of build scripts for 'The Lab' using batch scripts invoking Saxon, XML and XSLT

\* Created i-mode sites (Cartoons/Celebrity Wallpapers) for Greek Telco Cosmote

\* Created i-mode sites (The Lab magazine/Cartoons/Celebrity Wallpapers) for Australian Telco Telstra

\* Created Vodafone Southpark Wallpapers (using Vodafone's Partner Markup Language, it was tested through the Vodafone stack via Bango)

\* Worked on a Content Upload tool for third party content providers, written in PHP

\* Produced weekly content updates to O2 downloads, Web and Wap site

\* Buongiorno used a proprietary Content Repository Database with an interface to the Xalan XSLT Processor - so it was possible to publish any kind of content (XML,XHTML,WML,PML) from the catalogue listing in the Database

\* Built Numerous micro-sites (Web and Wap) fror Arsenal.com, Asos, B-mobile, Brits, Channel4, Devilia, FHM, Freeze, ILM (Vodafone PML), Juice, MTN, MyMovies, Mysti (http://mobile.mysti.co.uk), O2, Teljoy, Tiscali, Wataniya, X-factor using XSLT, HTML, CSS, Javascript and Flash Actionscript.

\* Created Sobemobile (http://www.sobemobile.com/frameset.htm) which sold Mobile Content with Credit Card payments authorised by Authorize.Net

- here I integrated with the Authorize.Net Payment Gateway using Flash/PHP with MD5 Encryption.

\* Frequent use of XSLT, XHTML, CSS, Javascript, PHP, HTML, Javascript, UNIX in day-to-day activities

**Freelance Web Developer - Contract**

June 2003 - Nov 2003

\* consultancy work for Digitas ( a marketing agency in Central London )

\* developed splash site for BT Yahoo! - http://btyahoo.yahoo.co.uk

\* created broadband availability checker for BT Yahoo! using Flash/Perl/XML

\* integration work with on-network and off-network BT Yahoo! Flash banners   
using Actionscript, FSCommands and DoubleClick templates

\* development work on Click2Quit site written in ASP

\* other projects included www.midnitecultures.com ( an artist's gallery ) and www.clubfootcabaret.com ( a neo-Weimar music club )

**Senior Web Developer**

August 2001 - April 2003 **Musicchoice**  London EC1 www.musicchoice.co.uk

\* Created the PCMS (Programme Content Management System) - essentially an intranet that authenticated users on their NT password, granted them differring access rights to the Image and Programme Workflows, based on a matrix of sections/ roles (Programme/Editor, Programme/Proof etc;)

At its heart were DHTML 'Workflows' where users could upload content, edit it, have it pass through various stages of sign-off, publish and ultimately expire.  
This PCMS also published material to the Affiliate Extranet (partners.musicchoice.co.uk) where affiliates (such as SKY) could access programme information, artwork and associated Metadata .

It was built using DHTML, Javascript, OOPerl, Stored Procedures and a Sybase Database

\* Created Affiliate Extranet ( http://partners.musicchoice.co.uk ) providing searchable and detailed listings of Musicchocie programmes, downloadable high-resolution images, monthly highlights etc. using Javascript, OOPerl and MySql

\* Created the 'Reporting Extranet' ( http://reporting.musicchoice.co.uk ) ( intended for Performing Rights Societies around the world ). For this I employed what was dubbed a 'Web Agent' using Sablotron (an XSLT processor) invoke through Perl to transform XML data into suitable formats for Collection Societies in their preferred format (tabbed files etc).

\* Created a 'Content Delivery System' which notified (via a cronjob) users and supplied MP3s, images and XML metadata to affiliates such as Vitaminic and Wippit. It used XSLT, XHTML, Javascript and Perl  
\* Each of the above projects, when due for launch, utilised detailed task based 'scripts' based on the functional specification. These were run/re-run by naive users until they could be signed-off. A timetable would then be created for the freezing of any development or live/dependent systems.

\* Developed Broadband music products which would include impulse purchase facilities/downloads etc; using WMP streams with embedded metadata.  
\* Maintained www.musicchoice.co.uk and created Spanish language version www.musicchoicespana.es

\* Responsible for work of contract developers during periods of increased activity

\* Undertook redesign of iCrunch (MP3/WMA music download site) which was purchased by Musicchoice

\* Various marketing campaigns ( user tracking, voting systems, questionnaires, e-cards etc;)

\* Frequent use of FlashMX, Perl, HTML and Javascript in day-to-day activities

\* Created banner advertisements (MPEG stills) for interactive TV service

\* As part of my expoure to Musicchoice's broadcast technology and playout systems I completed a course in PIXEL - an XML interface to the OPENTV platform created by NDS and developed using WapTV for the Sky platform

**Lead Web Developer**

May 2001 - August 2001 **dr0p collective** www.dropcreative.co.uk

\* Lead developer with a group of freelancing designers and animators

\* Developed www.mmmarchitects.com

\* Frequent use of Flash, PHP, HTML and Javascript in day-to-day activities

**Lead Client-Side Developer**

Mar 2001 - May 2001  **Bomb Productions** London EC2 www.bomb.co.uk

\* Responsible for all client side code and sitebuilding

\* Headed up team of two developers working in Coldfusion and JavaServerPages

\* Built additions to the Channel4 website using Coldfusion

\* Maintained Channel4 listings pages using Coldfusion

\* Worked on intranet application for tracking invoices using JSP and JavaBeans

\* Exposure to OO programming methods

\* Researched into the use of UML to help plan, build and maintain large-scale applications

\* Frequent use of Coldfusion, Flash, HTML and Javascript in day-to-day activities

**Web Programmer**

June 2000- Mar 2001 **UBS Warburg** UK and Switzerland www.ubswarburg.com

\* Working on front-end of financial trading site UBS Warburg Direct

\* Programming the server-side and script for presentation display (JavaServerPages)

\* Bug-fixing (in client and server-side JavaScript) JavaServerPages

\* Exposure to Broadvision middleware

\* Creating prototypes for Personalised Financial Information Portal during merger with Paine Webber

\* Creating animated dynamic Flash content for Investment Centre Kiosks

\* Frequent use of Flash, JSP, HTML, CSS and Javascript in day-to-day activities

**Webmaster**

Nov 1999 - June2000 **Stafford Long & Partners** London W1 www.staffordlong.com

\* Developed strategic websites for Amazon, One2One, LIFFE, Abbey National, BAE Systems, Experian, The RAN, EcSoft, COLT, RM, Caradon, First Mark, Berkeley, Coca-Cola, Cypress, Marconi, Cisco, Ericsson, Level3, Skandia, 3I, Wilco and Talisman

\* Introduced the use of server-side scripting (ASP using VBScript) to enhance functionality.

\* Database connectivity allowed us to have online applications, filter candidates, capture CVs and allowed clients to update sites at their own convenience

\* First ever winner of the coveted IPD award for the Best Use of New Media, sponsored by The Guardian in 1999

\* Year 2000 winner of the Best Use of Electronic Media, sponsored by Reed Business Information

\* Frequent use of Flash, ASP, Coldfusion, HTML, CSS and Javascript in day-to-day activities

**Web Designer**

Aug 1999 - Nov 1999 **Freelance**

\* Created 'collectioncalculator.com' , subsequently involved in talks with UK ISP Supanet about a commercial application

\* Created websites for Caris Recruitment and Hunter Hart

\* Developed website for fetish club 'mostly harmless'

**Personal Details**

**Date Of Birth:** 30/10/74

**Nationality:** Irish

**Marital Status:** Single

**Availability:** Immediate

**Education**

1991-1995 University College Dublin

\* Studied English and Art History