**Dermot Byrne / Curriculum Vitae**

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

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**SUMMARY**

An experienced Web Developer with end-clients within publishing, finance, government & start-ups.

Comfortable in modern tech stacks, React, Typescript, Node, Gatsby, Next.js, Serverless, CSS-in-JS, Headless CMS, Figma.

Self-starter, adept at collaborating/communicating in cross-functional Agile teams.

Keen understanding of UX principles and Design Systems and how they translate to the web.

**LANGUAGES & TECHNOLOGIES**

**Proficient:** React, TypeScript, CSS/Styled Components, Jest/React Testing Library, Cypress, Node/Express/Next/Gatsby, GraphQL, UX Design, Figma, Agile Mindset

**Exposure:** Node, AWS, Serverless, Micro-Services

**EXPERIENCE**

**Senior React Developer**

July 2021 - June 2023  **Waracle** (Remote)  
  
**Sainsbury’s Banking Project**

* Web application allowing Argos customers to apply for and receive loan decisions
* Developed React components to build a loan application with various journeys (new/returning customers)
* Features including time-based OTP, Web-Sockets, locked routes
* Written using React/React Router/Typescript/Styled Components/Jest/React Testing Library
* Implemented client-side state management using React useContext & useReducer
* Implemented client-side form validation using Formik and Yup
* Implemented test suite with 100% code coverage  
    
  **JP Morgan Project**
* Internal web application driven by Camunda workflow engine API. Building features using React/Typescript/Styled Components/Jest,RTL/Cypress
* Making production ready a React prototype application, refactoring, adding explicit types

**Javascript Engineer**

April 2019 - May 2021  **Teooh/Roomkey** (Remote)

* Building client-side React application with role-based access control, consuming restful APIs
* Building a web publishing tool to generate SEO-optimized content using Gatsby with GraphQL querying a headless CMS (Prismic)
* Integrating a Payment Processing Gateway (Stripe) to accept CC payment for virtual events
* Building accessible, dynamic, user interfaces utilising suite of modern tools, Webpack, ES6, Styled Components, SASS, Git
* Creating reusable and composable React components
* Building out a flexible UI component library to achieve design consistency
* Writing unit tests using Jest, Enzyme

\* Writing acceptance tests using Cypress,js

* Agile methodologies and ceremonies
* Creating UX wireframes and UI prototyping in Figma

**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 continuous delivery environment.  
\* http://m.lastminute.com

**Pre 2012 - I worked on web projects of varying types/sizes for multiple clients and agencies including:**

Tag Worldwide, Candi International/LBI, Cobra Creative, Seven Publishing, Sapient Nitro, The Sunday Times, Financial Times, Showmedia, Ogilvy Action, Imagination, SAS Design, T-Mobile, Altogether Digital, RDF/BBC, BBC Audio & Music Interactive, CIMEX, Judicial Studies Board, AKQA, BD Network, 3rd Time Media, Digitas, Ofcom, Underwired, Sony Computer Entertainment, Conchango, Victoria Real/Endemol, DTi – Insolvency Service, BBC – CMC, BBC – New Media, BBC – ID&E, Chambers & Partners, Ogilvy Interactive, BBC Worldwide, UKTV Interactive, TDG Digital, Buongiorno, Musicchoice , dr0p collective/creative, Bomb Productions, UBS Warburg, Stafford Long & Partners

**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