

Robert J Lambert

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Introduction

A creative individual with specialised skills in responsive web development, creating dynamic, streamline, robust web applications and rich interactive design with over 19 years experience in web studios, agencies and freelance. Knowledge of many aspects of the web from design to front-end to back end development. Liaising with clients to understand their goals; rapid prototyping; writing clean, well-documented and re-usable code.

Experienced at delivering excellent quality individually, within various agile team sizes or leading and mentoring less experienced members on a variety of projects from the small, but perfectly formed, to the vast like the entire Science & Engineering faculty's web presence at [The University of Manchester](#) and the flagship [Graphene project](#). I helped introduce an Agile environment at the University web team for flexibility in integrating changing requirements and evolving tech - testing, analyse, redesign and build constant integration.

With an understanding of creative process and in-depth, complex hard coding. Adaptable at picking up languages and quick to swim in complexity, producing elegant results and a practised ability to think and solve creatively and delivering high quality and user intuitive products.

Portfolio

The University of Manchester, Science and Engineering (Perfectly responsive. Modernised the web framework from the ground up)

The Children's University of Manchester

Revitalised - Video Walk-through tour

Vodafone

Royal Mail

Graphene - ([Original URL](#)) (Responsive, SPA, CMS, NoJS safe)

The University of Manchester, Science and Engineering

Much more on my Online Portfolio: upfromthesky.co.uk

Key Skills

JavaScript, Knockout, jQuery, PHP, Laravel, MySQL, HTML5, CSS3, OOP, Responsive, Design, UI, UX

Front : HTML5, CSS3, SASS, Bootstrap, Foundation, Jade, Blade

JavaScript : Node, Vue, Knockout, jQuery, Chartist, Graph, Raphael SVG, Greensock Animation

PHP : Laravel, Zend, WordPress, MVC, PHPUnit Testing, PHPdoc

Database : MySQL, NoSQL

Versioning : GitHub, Git, SubVersion

Frameworks : Laravel & Zend, MVC, Bootstrap, Foundation, Greensock Animation

CMS : WordPress, TerminalFour, Drupal, Plesk & CMS design and development from scratch

E-commerce : PayPal, WorldPay

Methods : MVC, Responsive, OOP, Accessibility, WCAG, SPA, Animation, Agile, TDD, Selenium, BrowserStack, Tablet & mobile testing, W3C, GitHub, Subversion & Jira.

Designer, UI & UX : Photoshop, Illustrator, Adobe XD, Storyline, Adobe Animate, Axure.

Soft : Visual Studio Code, PhpStorm, Dreamweaver, Atom, Photoshop, Adobe Animate, Adobe XD, Storyline, Axure, Illustrator, Flash, Fireworks & After Effects.

Others : Design, e-Learning, UX, Remote working, Raphael, SVG, SEO, SASS, RESTful, APIs, JSON, AJAX, XML, XSL, MySQL, LAMP, NPM, .NET, ActionScript, BEM, Emmet & Email.

Social : Facebook, Twitter & YouTube integration, MailChimp Email.

Studying/Own Projects : Laravel, Node, Express, Angular, React.

Education

BTEC Diploma in Fine Art & Design; A level Art History; NVQ 2 Graphic Design; 8 GCSE's.

Clients

The Children's University of Manchester, Revitalised, Vodafone, Royal Mail, Unilever, The University of Manchester, Graphene, Nokia, Siemens, The Co-operative, Odeon, Metrolink, GMPTA, WRG Creative, Janssen, Pfizer, Manchester United FC, Shell.

Experience

Pod-Trak, May 2021 - October 2024

Lead Software Engineer

Greatly improve the CMS and manage apps for solid communication throughout the company and Civil Engineers. PHP, JavaScript, MySQL

Insights People, April 2020 - May 2021

Laravel PHP Developer with Vue

Helping to improve the CMS for a company that helps bring insights to people's behaviour.

Laravel, PHP, JavaScript, Vue, MySQL

University of Manchester, October 2019 - January 2020

Creative Developer

A really nice project to work on is **The Children's University of Manchester** designed to promote attainment and inspiration among children. A website with varied interactive lessons and games it is an expression of excitement of teaching and learning the knowledge created through pioneering research. I am responsible for liaising with the Outreach team, understanding the background and goals and then taking full responsibility of finding errors in interactive e-learning modules through feedback from users – the kids themselves. Another major point is to make the apps as accessible as possible to WCAG standard. I had to pick up Storyline software quickly but it hasn't been a problem as I'm familiar with e-learning. It seems I'm still learning too. (It was also nice to see some familiar faces at the uni)

Storyline, Articulate 360, Adobe Animate, JavaScript, Vue.js, HTML5, CSS, PHP, WordPress, Accessibility, WCAG, Animation.

Revitalised, November 2017 - September 2019

Senior Developer

Key contributor to the new version of health and well-being software. Originally launched many sites for big clients such as Vodafone and Royal Mail. Maintaining online presence for many clients such as Unilever.

Revitalised

Video Walk-through tour

Royal Mail - Take the tour

Knockout, JavaScript, Chartist.js, Chart.js, PHP, MySQL, HTML5, CSS, SASS, GIT.

Bosch Automotive, April – September 2017

UI/UX Designer & Front End Developer

User Experience design for Mobile Web Platforms. Develop sketch concepts, wireframes and navigation flow, production quality assets for deployment and HTML5/CSS3/SVG/JS implementations.

UI/UX, HTML5, CSS, SASS, Vue.js, Angular.

Career break, July 2016 – March 2017

After 17 years of a varied and in-depth career, reaching the age of 40, I decided to have a career break in which time I enjoyed festivals, travelled and explored my artistic side again amongst other things. I also improved my existing skill set especially in JavaScript, Vue.js, Laravel and started learning new tech such as Angular, React & NodeJS.

The University of Manchester, March 2012 – June 2016

Senior Developer, initially contracting for a few months then permanent. I helped introduce an Agile environment for flexibility in integrating changing requirements and evolving tech - testing, analyse, redesign and build then constant integration. I was Lead developer on many projects including:

- **SE Framework:** Completely fresh build of the entire Science and Engineering faculty's web presence to deliver responsive and internationally accessible websites. Worked closely with graphic designer to sketch, and then realise, the flow of user experience. Versatile CMS templates were built enabling faculty's staff and editors to integrate rich content seamlessly through the framework to deliver 50+ websites encompassing nine main schools. Framework's architecture enabled developers to quickly locate and edit code and designers add or update assets.
UX, UI, HTML5, CSS3, JavaScript, jQuery, Angular, XML, PHP, Laravel, TerminalFour CMS, TDD.
- **Graphene.** Lead developer of the flagship Graphene project showcasing Nobel Prize winning discovery and scientific progress of revolutionary new material in conjunction with opening of the state of the art £61 million National Graphene Institute research laboratory. Content manageable, fully responsive single page app (SPA) with browser routing.
UI, HTML5, CSS3, JavaScript, jQuery, Greensock animation, Raphael, SVG, PHP.
- **Open Days** interactive presentation and quiz game to engage with future students of fashion and textiles at The School of Materials displaying variety of information, collecting chosen interest then advising on course of study and career path options.
UI, HTML5, SASS, Vue.js, PHP.
- **WordPress** Blog for Chemical Engineering at the University of Manchester. Customised WordPress site, fully responsive and features Twitter and Facebook plugins.
www.mub.eps.manchester.ac.uk/ceasblog
WordPress Blog for Graphene at the University of Manchester.

www.mub.eps.manchester.ac.uk/graphene
HTML5, SASS, JavaScript, jQuery, PHP, WordPress.

Freelance, Dec 2008 to Feb 2012

Ashfield Digital (formerly eMedFusion) & KnowledgePoint360, June 2011 to Feb 2012

Web / UI Developer

Developing multi-platform applications for browser, mobile and tablets. Extensive OOP JavaScript, ActionScript 3 development and Greensock animation to create multi-media medical presentations, document viewing and evidence demonstrations for clients such as Janssen and Pfizer. Gaining more After Effects and Final Cut Pro knowledge editing and rendering videos.

UI, HTML5, CSS3, JavaScript, jQuery, AS3, XML, XSL, PHP, CakePHP, MySQL. Laravel, Dreamweaver, Flash, After Effects, Final Cut Pro.

WRG Creative, Aug 2010 to May 2011

Front End Developer

Worked on many projects for clients such as Manchester United FC designing for their new Events site and creating employees screensaver, and Shell for an interactive Flash portfolio DVD presenting a new range of products. Co-developed iPad application for AstraZeneca medical presentation with feedback voting system. Gained email delivery expertise by developing templates for program, web and mobile based recipients on projects such as Nokia Olympics event, AstraZeneca, Johnson & Johnson and Bibby Financial. Produced documentation.

HTML5, CSS3, JavaScript, jQuery, AS3, XML, XHTML, PHP, MySQL. Dreamweaver, Flash, Photoshop, Fireworks, Illustrator & After Effects.

186 Media, Nov 2008 to Aug 2010

Web Developer / Web Designer

Undertook a number of projects and roles mainly as the Lead Flash Developer on the innovative new [Stringsta.com](#) ([Open Demo here](#)) that enables people to share ideas and create 'train of thought' experiments on a highly interactive, collaborative, rich media platform. Designed layout, iconography, created all interactive interface elements and also developed accompanying info site and promotional PDF brochures for print. More recently, developed a member's area with full CMS for a dating site adopting PHP, CakePHP, MySQL and jQuery.

UI, UX, XHTML, DHTML, CSS, JavaScript, jQuery, XML, AS2/3, PHP, MySQL, Zend, Dreamweaver, Flash, Photoshop, Fireworks.

Permanent, Oct 2005 – Nov 2008

Web Designer / Graphic Designer / Web Developer.

@ Pavilion, [First Internet](#), TBS Web Design, Achieve Online, [Starchaser](#).

Designed and developed many fresh, dynamic data driven web projects; CMS development; LAMP; CD-ROM presentation; Web applications; Shopping carts; Game development.

UI, UX, XHTML, DHTML, CSS, JavaScript, jQuery, XML, ActionScript 3, PHP, MySQL, OOP, Photoshop, Illustrator, Fireworks, Dreamweaver, Flash.

Freelance, 2004 – Aug 2005

Web Designer / Developer

After my last employment and with a few years experience behind me I wanted a new challenge and decided to try freelance. I really enjoyed and benefited from this experience, strengthening my technical and client facing skills. New media projects designed and developed during this time included: Peninsula PDF Business Card Ordering System (pen-online.com using PHP, MySQL, Flash and DHTML); Papyrus Studio flash presentation (papyrus-studio.com).

UI, UX, XHTML, DHTML, CSS, JavaScript, jQuery, XML, ActionScript 3, PHP, MySQL, OOP, Photoshop, Illustrator, Fireworks, Dreamweaver, Flash.

Permanent, 1999 – 2004

Graphic Designer / Web Designer / Web Developer.

Designed and developed many web sites and branding and print materials, data driven web projects; LAMP; Web applications; Shopping carts; Game development.

@ Achieve Online, Storm Studio, Time Media, House of Images.

Graphic Design, Branding, Print, UI, UX, XHTML, DHTML, CSS, JavaScript, jQuery, XML, AS2, PHP, MySQL, Photoshop, Illustrator, Fireworks, Dreamweaver, Flash.

Interests

Music, Concerts, Japanese & Chinese language, Festivals, Art, Web and New Tech, Phylogeny, Biology, Physics, Guitar, Cycling, Drawing, Cinema, Comedy.... Cats!