# RICH PLASTOW

I’m a [front-end](https://en.wikipedia.org/wiki/Front-end_web_development) oriented [full stack](https://thefullstack.xyz/full-stack-javascript-developer/) [web developer](https://en.wikipedia.org/wiki/Web_developer) with over twenty years’ experience   
working for digital agencies and publishing houses in London and Brighton.

I’ve worked on projects for [the BBC,](https://en.wikipedia.org/wiki/BBC) [Legal & General,](https://en.wikipedia.org/wiki/Legal_%26_General) [Diageo,](https://en.wikipedia.org/wiki/Diageo) [Zurich Insurance,](http://www.zurich.co.uk/aboutus/zurichintheuk/) [Volvo,](https://en.wikipedia.org/wiki/Volvo_Cars)   
[Sony,](https://en.wikipedia.org/wiki/Sony) [EDF,](https://en.wikipedia.org/wiki/EDF_Energy) [BT](https://en.wikipedia.org/wiki/BT_Group) and the [House of Windsor.](https://en.wikipedia.org/wiki/House_of_Windsor) I build beautiful, [user friendly,](https://en.wikipedia.org/wiki/Usability) feature-rich  
desktop and mobile [web apps,](https://en.wikipedia.org/wiki/Web_application) and love using new browser technologies like [WebGL,](https://en.wikipedia.org/wiki/WebGL)   
[Web Audio](https://en.wikipedia.org/wiki/HTML5_Audio) and [Web Components](https://en.wikipedia.org/wiki/Web_Components) to surprise and delight the end user.

## Skills

LIBRARIES Excellent with [React,](https://en.wikipedia.org/wiki/React_(JavaScript_library)) [Redux,](https://en.wikipedia.org/wiki/Redux_(JavaScript_library)) [jQuery](https://en.wikipedia.org/wiki/jQuery) and [Three.js.](https://en.wikipedia.org/wiki/Three.js) Some [Lodash,](https://en.wikipedia.org/wiki/Lodash) [RxJS](https://rxjs.dev/) and [Immutable](https://immutable-js.github.io/immutable-js/)

FRAMEWORKS Experienced with [Vue,](https://en.wikipedia.org/wiki/Vue.js) [Bootstrap,](https://en.wikipedia.org/wiki/Express.js) [Express](https://en.wikipedia.org/wiki/Bootstrap_(front-end_framework)) and [WordPress.](https://en.wikipedia.org/wiki/WordPress) Some [Gatsby](https://www.gatsbyjs.org/) and [Angular](https://en.wikipedia.org/wiki/Angular_(application_platform))

BUILD STACK Uses [NPM,](https://en.wikipedia.org/wiki/Npm_(software)) [Gulp,](https://en.wikipedia.org/wiki/Gulp.js) [Webpack,](https://en.wikipedia.org/wiki/Webpack) [Rollup,](https://rollupjs.org/guide/en/) [Babel,](https://en.wikipedia.org/wiki/Babel_(compiler)) [Terser,](https://github.com/terser-js/terser) [JSDoc,](https://en.wikipedia.org/wiki/JSDoc) [ESLint,](https://eslint.org/) [Selenium,](https://en.wikipedia.org/wiki/Selenium_(software)) [Jest,](https://en.wikipedia.org/wiki/Jest_(JavaScript_framework)) [Jenkins](https://en.wikipedia.org/wiki/Jenkins_(software))

LANGUAGES Fluent in [JavaScript,](https://en.wikipedia.org/wiki/JavaScript) [HTML,](https://en.wikipedia.org/wiki/HTML) [CSS](https://en.wikipedia.org/wiki/Cascading_Style_Sheets) and [PHP.](https://en.wikipedia.org/wiki/PHP) Some [GraphQL,](https://en.wikipedia.org/wiki/GraphQL) [SQL,](https://en.wikipedia.org/wiki/SQL) [TypeScript](https://en.wikipedia.org/wiki/TypeScript) and [bash](https://en.wikipedia.org/wiki/Shell_script)

SOFTWARE Skilled in [Git,](https://en.wikipedia.org/wiki/Atom_(text_editor)) [Atom,](https://en.wikipedia.org/wiki/Atom_(text_editor)) [VS Code,](https://en.wikipedia.org/wiki/Visual_Studio_Code) [Adobe Animate,](https://en.wikipedia.org/wiki/Adobe_Animate) [XD,](https://en.wikipedia.org/wiki/Adobe_XD) [Photoshop,](https://en.wikipedia.org/wiki/Adobe_Photoshop) [InDesign](https://en.wikipedia.org/wiki/Adobe_InDesign) and [Illustrator](https://en.wikipedia.org/wiki/Adobe_Illustrator)

DEGREE BA (Hons) Graphic Communication with Painting and Photography

OTHER SKILLS Professional experience in [photography](https://en.wikipedia.org/wiki/Photography) and [retouching,](https://en.wikipedia.org/wiki/Photo_manipulation) [illustration](https://en.wikipedia.org/wiki/Illustration) and [icon design,](https://en.wikipedia.org/wiki/Icon_design)   
[sub-editing](https://en.wikipedia.org/wiki/Copy_editing) and [proofreading,](https://en.wikipedia.org/wiki/Proofreading) [motion graphics,](https://en.wikipedia.org/wiki/Motion_graphics) [3D](https://en.wikipedia.org/wiki/3D_modeling) and [UX design,](https://en.wikipedia.org/wiki/User_interface_design) [Agile](https://en.wikipedia.org/wiki/Agile_software_development) and [Scrum](https://en.wikipedia.org/wiki/Scrum_(software_development))

JOB TITLE Freelance Web Application Developer

CLIENTS • [Fluxx,](https://fluxx.uk.com/) a business transformation and product innovation agency based in London  
• [Responsible Travel,](https://en.wikipedia.org/wiki/Responsible_Travel) an activist travel company based in Brighton  
• [VisitBrighton,](https://www.visitbrighton.com/) Brighton & Hove council’s commercial marketing division

ROLE Primarily [front-end](https://en.wikipedia.org/wiki/Front-end_web_development) development using [React](https://en.wikipedia.org/wiki/React_(JavaScript_library)) and [Vue,](https://en.wikipedia.org/wiki/Vue.js) with a little [Node](https://en.wikipedia.org/wiki/NodeJS) back-end

DATES June 2017 – present

HIGHLIGHTS • ‘geodata.studio’, layered 3D data [visualised](https://en.wikipedia.org/wiki/Data_visualization) on a globe in [Three.js,](https://en.wikipedia.org/wiki/Three.js) [React](https://en.wikipedia.org/wiki/React_(JavaScript_library)) and [Redux](https://en.wikipedia.org/wiki/Redux_(JavaScript_library))

• A set of motion graphics for the documentary ‘Crowded Out’, created in [Three.js](https://en.wikipedia.org/wiki/Three.js)  
• ‘Group Protection’, an insurance sales tool prototype for [Legal & General](https://en.wikipedia.org/wiki/Legal_%26_General) in [Vue](https://en.wikipedia.org/wiki/Vue.js) —   
 find out more about this project at [richplastow.com/#group-protection](https://richplastow.com/#group-protection)

JOB TITLE JavaScript Guru

COMPANY [Make Real,](http://www.makereal.co.uk/about/) a digital agency building collaborative [serious games](https://en.wikipedia.org/wiki/Serious_game) and [VR experiences](https://en.wikipedia.org/wiki/WebVR)

ROLE In-house [JavaScript](https://en.wikipedia.org/wiki/JavaScript) specialist, delivering cutting edge immersive [web apps](https://en.wikipedia.org/wiki/Web_application)

DATES January 2016 – June 2017

HIGHLIGHTS • Animated 3D guide with video and minigames for [EDF,](https://en.wikipedia.org/wiki/EDF_Energy) using [TypeScript](https://en.wikipedia.org/wiki/TypeScript) and [Angular](https://en.wikipedia.org/wiki/Angular_(application_platform))

• [‘Bar Sim Game’,](https://richplastow.com/#bar-sim-game) a multiplayer 3D financial simulation for [Diageo,](https://en.wikipedia.org/wiki/Diageo) in [Three.js](https://en.wikipedia.org/wiki/Three.js) and [React](https://en.wikipedia.org/wiki/React_(JavaScript_library))   
 which [won the Immersive/Learning Simulation Award at DevLearn DemoFest 2018](https://www.brightwavegroup.com/2018/10/26/brightwave-wins-immersive-learning-simulation-award-at-devlearn-demofest/) —   
 for more information, visit [richplastow.com/#bar-sim-game](https://richplastow.com/#bar-sim-game)

JOB TITLE Senior WordPress Developer

COMPANY [Pragmatic,](https://pragmatic.agency/about/) specialists in [WordPress](https://en.wikipedia.org/wiki/WordPress) website design, development and maintenance

ROLE [Web design](https://en.wikipedia.org/wiki/Web_design) and [WordPress development](https://en.wikipedia.org/wiki/WordPress) on projects ranging from a couple of days to  
a couple of months, as part of an [Agile](https://en.wikipedia.org/wiki/Agile_software_development) team

DATES May 2014 – January 2016

HIGHLIGHTS • [‘Lookabout’,](http://lookabout.wpengine.com/) a [plugin](https://en.wikipedia.org/wiki/WordPress#Plugins) where 3D portraits in a gallery respond to cursor movement

• A [WooCommerce](https://en.wikipedia.org/wiki/WooCommerce) site where users design their own books. The backend then   
 generates press-ready PDFs, and FTPs them to a [print-on-demand](https://en.wikipedia.org/wiki/Print_on_demand) service

JOB TITLE Technical Director

COMPANY [Kandi,](https://www.kandilondon.com/) a London-based multidisciplinary agency

ROLE [WordPress](https://en.wikipedia.org/wiki/WordPress) and [web app](https://en.wikipedia.org/wiki/Web_application) development for many well-known brands

DATES July 2009 – May 2014

HIGHLIGHTS • Suite of multilingual data-capture iPad apps for [Winsor & Newton,](https://en.wikipedia.org/wiki/Winsor_%26_Newton) with [PHP](https://en.wikipedia.org/wiki/PHP) backend

• In-store touchscreen catalogue for footwear brand [Kurt Geiger,](https://en.wikipedia.org/wiki/Kurt_Geiger) built in [ActionScript](https://en.wikipedia.org/wiki/ActionScript)  
• A lifestyle and pension calculator for [Zurich Insurance,](http://www.zurich.co.uk/aboutus/zurichintheuk/) using [jQuery](https://en.wikipedia.org/wiki/jQuery)  
• [‘Broo’,](https://richplastow.com/#broo) a custom [WordPress theme](https://en.wikipedia.org/wiki/WordPress#Themes) and [plugins](https://en.wikipedia.org/wiki/WordPress#Plugins) based on [Bootstrap,](https://en.wikipedia.org/wiki/Bootstrap_(front-end_framework)) for fashion   
 commentator [Caryn Franklin](https://en.wikipedia.org/wiki/Caryn_Franklin) and childrens’ charity [Arms Around The Child](http://www.armsaroundthechild.org/about/)  
• Promotional [microsite](https://en.wikipedia.org/wiki/Microsite) with HTML5 animations for the [Ford B-Max](https://en.wikipedia.org/wiki/Ford_B-Max) launch campaign  
• [‘Dream Vacation’](https://richplastow.com/#dream-vacation) for US travel agent [RCI,](https://en.wikipedia.org/wiki/RCI_(company)) using [Express](https://en.wikipedia.org/wiki/Express.js) and a [Mongo](https://en.wikipedia.org/wiki/MongoDB) database —   
 find out more about this project at [richplastow.com/#dream-vacation](https://richplastow.com/#dream-vacation)

JOB TITLE Art Editor and Developer

COMPANY [Publicis,](https://en.wikipedia.org/wiki/Publicis) a multinational marketing and communications agency

ROLE [Customer magazine](https://en.wikipedia.org/wiki/Customer_magazine) design and [web app](https://en.wikipedia.org/wiki/Web_application) development for major international brands

DATES February 2008 – July 2009

HIGHLIGHTS • ‘Preview’, a magazine and [e-zine](https://en.wikipedia.org/wiki/Online_magazine) with embedded video for [Blockbuster,](https://en.wikipedia.org/wiki/Blockbuster_LLC) built in [Flash](https://en.wikipedia.org/wiki/Adobe_Flash)

• ‘Body Shape Challenge’, a [browser game](https://en.wikipedia.org/wiki/Browser_game) for [New Look,](https://en.wikipedia.org/wiki/New_Look_(company)) [shortlisted for an APA award](http://www.the-cma.com/awards/)

JOB TITLE Freelance Art Editor

Agency [DTF Group,](http://www.londononline.co.uk/profiles/47327/) a London-based recruitment agency for creatives

ROLE Template creation and [layout](https://en.wikipedia.org/wiki/Page_layout) for high-profile magazines, exclusively through [DTF](http://www.londononline.co.uk/profiles/47327/)

DATES December 1999 – February 2008

HIGHLIGHTS • Design of award-winning [customer magazines](https://en.wikipedia.org/wiki/Customer_magazine) for [Britannia,](https://en.wikipedia.org/wiki/Britannia_Building_Society) [Land Rover](https://en.wikipedia.org/wiki/Land_Rover) and [Volvo](https://en.wikipedia.org/wiki/Volvo_Cars)

• Template design for a major brand refresh of [Radio Times](https://en.wikipedia.org/wiki/Radio_Times) at [BBC Worldwide](https://en.wikipedia.org/wiki/BBC_Worldwide)

JOB TITLE Graphic Designer and Art Editor

COMPANY [Thomson,](https://en.wikipedia.org/wiki/Thomson_Holidays) the UK’s largest travel operator

ROLE Brochure template design and [brand development](https://en.wikipedia.org/wiki/Corporate_identity#Visual_identity) for [Thomson’s](https://en.wikipedia.org/wiki/Thomson_Holidays) many sub-brands

DATES June 1998 – December 1999

HIGHLIGHT • I won an award for my redesign of [Skytours’](http://www.thomson.co.uk/destinations/info/skytours-holidays) brochure and visual identity

## Clients

[AIDS Alliance](https://en.wikipedia.org/wiki/International_HIV/AIDS_Alliance) [Arms Around The Child](http://www.armsaroundthechild.org/about/) [Asda](https://en.wikipedia.org/wiki/Asda) [BBC Worldwide](https://en.wikipedia.org/wiki/BBC_Worldwide) [Blockbuster](https://en.wikipedia.org/wiki/Blockbuster_LLC) [BMW](https://en.wikipedia.org/wiki/BMW)   
[Brightwave](https://en.wikipedia.org/wiki/Britannia_Building_Society) [Britannia](https://en.wikipedia.org/wiki/Britannia_Building_Society) [BT](https://en.wikipedia.org/wiki/BT_Group) [Caryn Franklin](https://en.wikipedia.org/wiki/Caryn_Franklin) [The Daily Telegraph](https://en.wikipedia.org/wiki/The_Daily_Telegraph) [Dazed](https://en.wikipedia.org/wiki/Dazed) [Diageo](https://en.wikipedia.org/wiki/Diageo)  
[EDF](https://en.wikipedia.org/wiki/EDF_Energy) [Ford](https://en.wikipedia.org/wiki/Ford_Motor_Company) [Fluxx](https://fluxx.uk.com/) [Gok Wan](https://en.wikipedia.org/wiki/Gok_Wan) [GVA](https://en.wikipedia.org/wiki/GVA_(business)) [Headmasters](http://www.headmasters.com/about/) [House of Windsor](https://en.wikipedia.org/wiki/House_of_Windsor) [Kandi](https://www.kandilondon.com/)  
[Kurt Geiger](https://en.wikipedia.org/wiki/Kurt_Geiger) [Land Rover](https://en.wikipedia.org/wiki/Land_Rover) [Legal & General](https://en.wikipedia.org/wiki/Legal_%26_General) [Make Real](http://www.makereal.co.uk/about-makereal/) [Malmaison](https://en.wikipedia.org/wiki/Malmaison_(hotel_chain)) [New Look](https://en.wikipedia.org/wiki/New_Look_(company))  
[PCW](https://en.wikipedia.org/wiki/Personal_Computer_World) [Pragmatic](https://pragmatic.agency/about/) [PwC](https://en.wikipedia.org/wiki/PricewaterhouseCoopers) [Publicis](https://en.wikipedia.org/wiki/Publicis) [Radio Times](https://en.wikipedia.org/wiki/Radio_Times) [RCI](https://en.wikipedia.org/wiki/RCI_(company)) [Redwood](http://www.redwoodlondon.com/about-us) [Saatchi & Saatchi](https://en.wikipedia.org/wiki/Saatchi_%26_Saatchi)  
[The SCI](https://en.wikipedia.org/wiki/Society_of_Chemical_Industry) [Selfridges](https://en.wikipedia.org/wiki/Selfridges) [SmartFocus](http://www.smartfocus.com/en/company) [Sony](https://en.wikipedia.org/wiki/Sony) [Storm Management](https://en.wikipedia.org/wiki/Storm_Model_Management) [Tesco](https://en.wikipedia.org/wiki/Tesco) [Thomson](https://en.wikipedia.org/wiki/Thomson_Holidays" \o "Thomson, now TUI, runs package holidays, hotels, resorts, an airline and the UK’s largest travel agent chain.)  
[Time](https://en.wikipedia.org/wiki/Time_Inc._UK) [Toyota](https://en.wikipedia.org/wiki/Toyota) [VNU](https://en.wikipedia.org/wiki/Verenigde_Nederlandse_Uitgeverijen) [VisitBrighton](https://www.visitbrighton.com/) [Volvo](https://en.wikipedia.org/wiki/Volvo_Cars) [Winsor & Newton](https://en.wikipedia.org/wiki/Winsor_%26_Newton) [Zurich Insurance](http://www.zurich.co.uk/aboutus/zurichintheuk/)

## Find out more…

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