

RICH PLASTOW

A creative [front-end web app 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](#), [NBCUniversal](#), [Legal & General](#), [Diageo](#), [EDF](#), [Sony](#), [Volvo](#), [BT](#), [Saatchi & Saatchi](#) and the [House of Windsor](#). I build beautiful, feature-rich [web apps](#), and love using new browser technologies to surprise and delight end users.

Skills

FRAMEWORKS	Excellent with React , Next.js , Gatsby , Vue and Node . Some Express and WordPress
LIBRARIES	Experienced with Redux , Three.js , React Three Fiber , React Spring and many more
DEV AND CI/CD	NPM , Git , Webpack , Rollup , Babel , JSDoc , ESLint , Jest , Cypress , Storybook and Sentry
LANGUAGES	Fluent in JavaScript , TypeScript , Rust , HTML and CSS . Some PHP , GraphQL and Bash
SOFTWARE	VS Code , Blender , SketchUp , Adobe Animate , XD , Photoshop , InDesign and Illustrator
DEGREE	BA (Hons) Graphic Communication with Painting and Photography
OTHER SKILLS	Professional experience in Agile and Scrum , UX design , photography and retouching, illustration and icon design, sub-editing and proofreading, motion graphics and 3D

Career

TITLE	Freelance Web App Developer
DATES	August 2022 – present
ROLE	Front-end development, mostly with React , Next.js , TypeScript , Rust and Three.js
HIGHLIGHTS	<ul style="list-style-type: none">• 'Obdx', a set of open source NPM modules for better JavaScript developer experience• A complex app for managing BIM360 drawings, built with Vue, Vuex and IBM Carbon• Interior design app with AI, in Next.js, TypeScript, React Three Fiber and Tailwind CSS
TITLE	Senior Software Engineer
DATES	July 2019 – August 2022
COMPANY	Easel TV , a London-based company offering cross-platform video streaming solutions
ROLE	<ul style="list-style-type: none">• Recruited and led the front-end team• Worked closely with clients, technology partners and other stakeholders• Spearheaded R&D into running React on smart TVs and set top boxes• Modernised the tech-stack for an Agile, CI/CD workflow
HIGHLIGHTS	<ul style="list-style-type: none">• An advanced multi-tenant streaming TV website, built with TypeScript and Gatsby• Smart TV app for NBCUniversal's reality TV channel hayu, using Node and React• Content management admin dashboard for streaming TV, in TypeScript and Next.js
TITLE	Freelance Developer and Designer
DATES	June 2017 – July 2019
CLIENTS	<ul style="list-style-type: none">• Fluxx, a business transformation and product innovation agency based in London• Responsible Travel, an activist travel company based in Brighton• VisitBrighton, Brighton & Hove council's commercial marketing division
ROLE	Primarily front-end development using React and Vue , with a little Node back-end
HIGHLIGHTS	<ul style="list-style-type: none">• Ideation, design and build of an award winning exhibition stand for VisitBrighton• A set of Three.js motion graphics for Responsible Travel documentary 'Crowded Out'• 'Group Protection', an insurance sales tool prototype for Legal & General in Vue
TITLE	JavaScript Guru
DATES	January 2016 – June 2017
COMPANY	Make Real , a digital agency building collaborative serious games and VR experiences
ROLE	In-house JavaScript specialist, delivering cutting edge immersive web apps
HIGHLIGHTS	<ul style="list-style-type: none">• Animated 3D guide with video and minigames for EDF, using TypeScript and Angular• Concept art for Loco Dojo, a multiplayer virtual reality game voiced by Brian Blessed• 'Bar Sim Game', an award winning multi-user Three.js financial simulation for Diageo

TITLE	Senior WordPress Developer
DATES	May 2014 – January 2016
COMPANY	Pragmatic , specialists in WordPress website design, development and maintenance
ROLE	Web design and WordPress development projects of all sizes, as part of an Agile team
HIGHLIGHTS	<ul style="list-style-type: none"> • Game of Thrones themed shareable random quote generator, for Tesco and Blinkbox • A custom book-creation site with WooCommerce and automatic print-on-demand
TITLE	Technical Director
DATES	July 2009 – May 2014
COMPANY	Kandi , a London-based multidisciplinary agency
ROLE	WordPress and web app development for many well-known brands
HIGHLIGHTS	<ul style="list-style-type: none"> • Suite of multilingual data-capture iPad apps for Winsor & Newton, with PHP backend • In-store touchscreen catalogue for footwear brand Kurt Geiger, built in ActionScript • ‘Smarter Living’, a lifestyle and pension calculator for Zurich Insurance, using jQuery • ‘Broo’, a custom WordPress theme with custom plugins based on Bootstrap • Promotional microsite with HTML5 animations for the Ford B-Max launch campaign
TITLE	Art Editor and Developer
DATES	February 2008 – July 2009
COMPANY	Publicis , a multinational marketing and communications agency
ROLE	Customer magazine design and web app development for major international brands
HIGHLIGHTS	<ul style="list-style-type: none"> • ‘Preview’, a magazine and Flash-driven e-zine with embedded video for Blockbuster • ‘Body Shape Challenge’, a browser game for New Look shortlisted for an APA award
TITLE	Freelance Art Editor
DATES	December 1999 – February 2008
CLIENTS	<ul style="list-style-type: none"> • Redwood, a London-based agency specialising in customer magazines and websites • Time, formerly IPC, a consumer magazine and digital publisher • BBC Worldwide, the commercial subsidiary of the BBC based in London
ROLE	Template creation and layout for high-profile magazines, exclusively through DTF
HIGHLIGHTS	<ul style="list-style-type: none"> • Design of award-winning customer magazines for Britannia, Land Rover and Volvo • Template design for a major brand refresh of Radio Times at BBC Worldwide
TITLE	Graphic Designer and Art Editor
DATES	June 1998 – December 1999
COMPANY	Thomson , the UK’s largest travel operator
ROLE	Brochure template design and brand development for Thomson’s many sub-brands
HIGHLIGHT	<ul style="list-style-type: none"> • Won an internal award for my redesign of the Skytours brochure, and visual identity

Clients

[AIDS Alliance](#) [Arms Around The Child](#) [Asda](#) [BBC Worldwide](#) [Blockbuster](#) [BMW](#)
[Britannia](#) [BT](#) [Caryn Franklin](#) [The Daily Telegraph](#) [Dazed](#) [Diageo](#) [EDF](#) [Ford](#)
[Gok Wan](#) [GVA](#) [Headmasters](#) [House of Windsor](#) [Kandi](#) [Kurt Geiger](#) [Land Rover](#)
[Legal & General](#) [Make Real](#) [Malmaison](#) [NBCUniversal](#) [New Look](#) [PCW](#) [Publicis](#)
[Radio Times](#) [RCI](#) [Redwood](#) [Responsible Travel](#) [Saatchi & Saatchi](#) [The SCI](#)
[Selfridges](#) [Sony](#) [Storm Management](#) [Tesco](#) [Thomson](#) [Time](#) [Toyota](#) [VNU](#)
[VisitBrighton](#) [Volvo](#) [Winsor & Newton](#) [Zurich Insurance](#)

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