

RICH PLASTOW

Award-winning **full stack JavaScript developer** with 20 years' experience working for leading brands and digital agencies in London and Brighton.

I'm friendly, committed, professional and passionate about great code and great user experiences, with a broad range of skills and an excellent eye for detail. I've worked on projects for **the BBC**, **NBCUniversal**, **Diageo**, **Sony**, **Volvo**, **BT**, **Saatchi & Saatchi** and the **House of Windsor**. I build feature-rich websites and **web apps** that are fast, accessible, maintainable and robust at production scale, enjoyed by 100,000s of users.

Skills

LANGUAGES	Fluent in JavaScript , TypeScript , GraphQL , CSS and Sass . Some PHP , Rust , Bash and SQL
FRAMEWORKS	Great with Node , React , Next.js , Vue and Three.js . Some Gatsby , Express and NestJS
LIBRARIES	Excellent with Tailwind , Redux , React Router , React Spring , Lodash and many more
CODE QUALITY	Currently Nx , Prettier , ESLint , Storybook , JSDoc , Jest , Playwright , Sentry and Lighthouse
CI/CD	Experienced with NPM , Git , GitHub and AWS . Some CircleCI , Docker , Azure and GCP
SOFTWARE	VS Code , Figma , Blender , 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	Senior Full Stack JavaScript Engineer
DATES	June – November 2024 (6 month contract)
COMPANY	HX , London, offer premium cruises to destinations like the Galápagos and Antarctica
ROLE	<ul style="list-style-type: none">Built React components for a new Figma design system, with pixel-perfect TailwindWorked closely with product owners, developers, designers and other stakeholdersImplemented new page designs and layouts for travelhx.com, a high-performance, high-volume, high-value customer-facing Next.js + TypeScript website
HIGHLIGHTS	<ul style="list-style-type: none">Introduced the team to generators, and created a suite of high quality componentsBuilt a system for responsive scroll-driven animated maps, with custom React hooksCreated an advanced Storybook instance, generating docs from JSDoc comments
TITLE	Front-End Developer
DATES	August 2023 – May 2024
COMPANY	KOPE , based in London, provide AI-powered web apps for offsite construction
ROLE	<ul style="list-style-type: none">Researched and evaluated new technologies, including Nx monorepo and Drie 3DChampioned robust, maintainable, accessible code, with excellent core web vitalsMentored junior developers, through code reviews and discussion groups
HIGHLIGHTS	<ul style="list-style-type: none">AI-driven productivity app for architects with custom 3D configurator, built with VueDrawing management tool for engineers at WSP, using IBM Carbon and GraphQLTransitioned the front-end multi-repos to an Nx monorepo, retaining full Git historyIntroduced JSDoc-based 'soft typing' as a lightweight alternative to TypeScript
TITLE	Freelance Full Stack JavaScript Developer
DATES	August 2022 – August 2023
CLIENTS	KOPE , VisitBrighton and generative AI interior design startup Not Timid
ROLE	Full stack JavaScript web apps in Node , React , Next.js , TypeScript , Tailwind and Three.js
HIGHLIGHTS	<ul style="list-style-type: none">React Native app and admin dashboard, with AWS EC2, S3, Gateway and DynamoDBInterior design app using AWS, Node, Next.js, TS, React Three Fiber and Tailwind CSSA prototype using Vue-based 3D animation: richplastow.com/cluster-viewer
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, led and mentored the JavaScript devs, as part of a cross-functional teamChampioned React Native for VoD, and React for smart TVs and set top boxesModernised the tech-stack for an Agile, CI/CD workflow with AWS S3 and Lambda
HIGHLIGHTS	<ul style="list-style-type: none">An advanced multi-tenant streaming TV website, built with TypeScript and GatsbySmart TV app for NBCUniversal's reality TV channel hayu, using Node and ReactContent 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"> • VisitBrighton, Brighton & Hove council's commercial marketing division • Responsible Travel, an activist travel company based in Brighton • Fluxx, a business transformation and product innovation agency based in London
ROLE	Primarily front-end development using React and Vue , with a little Node back-end
HIGHLIGHTS	<ul style="list-style-type: none"> • 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 • 'Bar Sim Game', a multi-user 3D financial simulation for Diageo, built using Three.js, which won a DevLearn DemoFest award: richplastow.com/#bar-sim-game
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 • In-store touchscreen catalogue for footwear brand Kurt Geiger • 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	June 2001 – February 2008
CLIENTS	<ul style="list-style-type: none"> • 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
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

Clients

[Asda](#) [BBC Worldwide](#) [BMW](#) [Britannia](#) [BT](#) [The Daily Telegraph](#) [Dazed](#) [Diageo](#) [EDF](#)
[Ford](#) [Gok Wan](#) [GVA](#) [Headmasters](#) [House of Windsor](#) [HX](#) [Kurt Geiger](#) [Land Rover](#)
[Legal & General](#) [Malmaison](#) [NBCUniversal](#) [New Look](#) [Publicis](#) [Radio Times](#) [RCI](#)
[Redwood](#) [Responsible Travel](#) [Saatchi & Saatchi](#) [Selfridges](#) [Sony](#) [Storm Management](#)
[Tesco](#) [Time](#) [Toyota](#) [VisitBrighton](#) [Volvo](#) [Winsor & Newton](#) [WSP](#) [Zurich Insurance](#)

Find out more

PROFILE	linkedin.com/in/richardplastow
PORTFOLIO	richplastow.com
GITHUB	richplastow
EMAIL	rich@richplastow.com