RICH PLASTOW

A creative <u>front-end</u> <u>web app</u> <u>developer</u> 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

DEGREE

Excellent with React, Next.js, Gatsby, Vue and Node. Some Express and Angular **FRAMEWORKS** Experienced with Redux, Three.js, React Three Fiber, React Spring and many more LIBRARIES NPM. Git. Webpack, Rollup, Babel, JSDoc, ESLint, Jest, Cypress, Storybook and Sentry DEV AND CI/CD 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 BA (Hons) Graphic Communication with Painting and Photography

Professional experience in Agile and Scrum, UX design, photography and retouching, OTHER SKILLS illustration and icon design, sub-editing and proofreading, motion graphics and 3D

Career

TITLE Freelance Web App Developer

August 2022 - present DATES

Front-end development, mostly with React, Next.js, TypeScript, Rust and Three.js ROLE

• 'Obdx', a set of open source NPM modules for better JavaScript developer experience HIGHLIGHTS A complex app for managing BIM360 drawings, built with <u>Vue</u>, <u>Vuex</u> and <u>IBM Carbon</u>

• Interior design app with AI, in Next.js, TypeScript, React Three Fiber and Tailwind CSS

Senior Software Engineer TITLE

DATES July 2019 - August 2022

Easel TV, a London-based company offering cross-platform video streaming SolutionS COMPANY

ROLE • 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

• An advanced multi-tenant streaming TV website, built with TypeScript and Gatsby HIGHLIGHTS

- Smart TV app for <u>NBCUniversal's</u> reality TV channel <u>havu</u>, using <u>Node</u> and <u>React</u>
- Content management admin dashboard for streaming TV, in TypeScript and Next.js

TITLE Freelance Developer and Designer

DATES June 2017 - July 2019

HIGHLIGHTS

TITLE

• Fluxx, a business transformation and product innovation agency based in London CLIENTS

• Responsible Travel, an activist travel company based in Brighton

• VisitBrighton, Brighton & Hove council's commercial marketing division

Primarily front-end development using React and Vue, with a little Node back-end

• 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

JavaScript Guru

January 2016 - June 2017 DATES

Make Real, a digital agency building collaborative serious games and VR experiences COMPANY

In-house JavaScript specialist, delivering cutting edge immersive web apps

• Animated 3D guide with video and minigames for EDF, using TypeScript and Angular HIGHLIGHTS

Concept art for Loco Dojo, a multiplayer virtual reality game voiced by Brian Blessed

<u>'Bar Sim Game'</u>, an <u>award winning</u> multi-user <u>Three.js</u> financial simulation for <u>Diageo</u>

TITLE Senior WordPress Developer

DATES May 2014 - January 2016

COMPANY Pragmatic, specialists in WordPress website design, development and maintenance

ROLE <u>Web design</u> and <u>WordPress development</u> projects of all sizes, as part of an <u>Agile</u> team

ніднціднтя • 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

нібні • 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 <u>Customer magazine</u> design and <u>web app</u> development for major international brands

• 'Preview', a magazine and <u>Flash-driven</u> e-zine with embedded video for <u>Blockbuster</u>

• 'Body Shape Challenge', a browser game for New Look shortlisted for an APA award

тіті. Freelance Art Editor

ROLE

DATES December 1999 - February 2008

CLIENTS • 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

Template creation and layout for high-profile magazines, exclusively through $\underline{\text{DTF}}$

Design of award-winning <u>customer magazines</u> for <u>Britannia</u>, <u>Land Rover</u> and <u>Volvo</u>
 Template design for a major brand refresh of <u>Radio Times</u> at <u>BBC Worldwide</u>

TITLE Graphic Designer and Art Editor

DATES June 1998 – December 1999

COMPANY Thomson, the UK's largest travel operator

ROLE Brochure template design and <u>brand development</u> for <u>Thomson's</u> many sub-brands

ніднііднт • Won an internal award for my redesign of the <u>Skytours</u> brochure, and visual identity

Clients

AIDS Alliance Blockbuster BT Caryn Franklin The Daily Telegraph Britannia Dazed Diageo **EDF** Ford **Gok Wan GVA Headmasters House of Windsor** Kandi **Kurt Geiger** Legal & General Make Real Malmaison NBCUniversal **PCW** New Look Redwood Responsible Travel Saatchi & Saatchi Sony Storm Management Tesco **Thomson** Time VisitBrighton Volvo Winsor & Newton **Zurich Insurance**

Find out more...

PROFILE <u>linkedin.com/in/richardplastow</u>

PORTFOLIO <u>richplastow.com</u>

EMAIL rich@richplastow.com