Benjamin Dordoigne

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**Skills**

**Languages:** JavaScript, TypeScript, Java, Python, GraphQL, SQL, HTML, CSS, SASS/SCSS

**Technologies:** React, React Native, Redux, Jest, Playwright, Next.js, Express.js, Tailwind CSS, Webpack, Babel, ESLint

**Experience**

**Senior React Developer,** The Corporate Action Company – London November 2021 – Present

Solved complex challenges in real-time financial data processing by building intuitive, high-performance interfaces that translated intricate transaction workflows into a seamless user experience.

* Architected a new risk management platform for a **tier-1 investment bank** that improved data processing efficiency by 40% and supported scaling to over 1,000 daily users.
* **Reduced manual deployment time by 90% and accelerated feature delivery by 3x** by designing and implementing a comprehensive CI/CD pipeline with Jenkins.
* **Decreased user error rates by 30%** by leading the UI/UX development for a complex risk assessment interface, resulting in a more intuitive workflow.
* **Engineered a real-time SWIFT message processing system for a leading global financial institution**, successfully handling over 50,000 MT/MX messages daily with 99.9% accuracy.
* **Streamlined critical approval workflows for senior managers and directors by building an integrated React Native app** that provided actionable alerts and high-level summaries from the risk and SWIFT platforms.

**Key Technologies**: React, React Native, Next.js, TypeScript, Tailwind CSS, Jenkins, Enzyme, REST APIs.

**React Developer,** M & C SAATCHI - London June 2021 - September 2021

Brought in for a high-impact contract to develop and launch performant web applications for the corporate brand and its high-profile clients.

* **Boosted the corporate website's Lighthouse performance score by 45 points** by architecting and rebuilding the site from the ground up using Next.js and a headless CMS (StrapiCMS).
* **Developed high-traffic campaign microsites for global brands including Fifa and Nando's,** successfully handling peak traffic of over 50,000 users per hour.
* **Delivered a seamless user experience for a Coca-Cola** marketing campaign by engineering a highly performant, mobile-first application, leading to a 30% increase in active participation.
* **Ensured a 99% bug-free launch for the corporate website** by establishing a new testing framework with Enzyme that achieved 85% code coverage.
* **Led the end-to-end development of an internal time tracking app using React Native**, from initial concept to deployment on over 200 company-managed iOS and Android devices.

**Key Technologies:** React, React Native, Next.js, TypeScript, StrapiCMS, Enzyme, REST APIs

**Lead Front-end Developer,** Board Agenda – London April 2018 - June 2021

Led the complete technical overhaul of the company's digital platform, modernising the architecture to significantly boost performance and readership.

* **Achieved a 90+ Lighthouse score and cut page load times by 77%** by architecting a headless React/WordPress front-end and implementing advanced asset optimisation.
* **Grew monthly readership by 25%** by designing and building a new, user-centric WordPress theme with custom Gutenberg blocks that enhanced content discovery and readability.
* **Owned the entire front-end stack and development workflow,** introducing modern tooling like GulpJS and establishing new code standards for the team.

**Key Technologies:** React, WordPress, PHP, JavaScript, SASS, GulpJS

**Freelance Web Developer & Consultant,** London April 2009 – June 2021

Successfully designed, developed, and maintained a portfolio of over 300 websites and applications for a diverse range of clients, from small businesses to tech startups. Specialised in creating custom, high-performance web solutions that drove business growth and user engagement.

* **Managed the full project lifecycle for over 300 clients**, from initial consultation and requirements gathering to development, deployment, and ongoing maintenance, achieving a 95% client retention rate
* C**onsistently delivered high-performance websites** by focusing on modern front-end optimisation, code minification, and server-side enhancements.
* **Translated complex client business requirements into tangible results** by building bespoke web applications, from custom e-commerce stores to secure subscription management systems.

**Key Technologies:** HTML5, CSS3, SASS, JavaScript, jQuery, React, PHP, GulpJS

Education

**University of Brighton** – 2:1 Psychology & Sociology 2005 - 2009