Brett Dorrans

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Skills

Languages: JavaScript, TypeScript, PHP, C#
Frameworks: React, Vue, Next, Gatsby, Symfony, Angular, ASP.NET
Styling: CSS, SCSS, CSS Modules, Styled Components, Tailwind
Testing: Jest, React Testing Library, Cypress, Playwright
Tooling: Webpack, Babel, Vite, Parcel, Rollup, Redux, React Query, git, docker, Storybook
Back-End: Node, Express, REST, GraphQL, MySQL, Doctrine
CI/CI: Jenkins, GitHub Actions, CircleCI, Azure

Experience

Senior Software Engineer, LendInvest – London, United Kingdom (remote)   2021 – 2023
- Led a high-performing team of talented engineers as the co-principal engineer of the design system team, developing processes and software for fintech within the specialist mortgage market.
- Orchestrated seamless migration of design system from Flow and JavaScript to TypeScript, ensuring enhanced safety and consistency without any downtime.
- Developed loan management software using a micro frontend architecture, ensuring efficient scalability.
- Promoted the widespread use of the design system, incorporating reusable components and design tokens across multiple products, leading to a 75% decrease in loan application cost and 30% less rewritten code.
- Collaborated closely with stakeholders to align digital strategies with business objectives, ensuring projects were delivered efficiently and to the highest standard.
- Championed inclusive team culture, prioritising accessibility and research-driven development, to ensure team cohesion.
- Engaged in talent acquisition, advocating for a people-centric approach valuing individuality, transparency and respect.
- Led the effort to implement WCAG accessibility conformance, aspiring to AA and in some cases AAA standard.

Software Developer, Golden Charter – Glasgow, United Kingdom (remote)   2020 – 2021
- Built software for the funeral industry using Vue, JavaScript, and C#, ensuring tailored solutions that met industry and regulatory compliance needs.
- Transitioned products to a design system and component-based workflow, enhancing consistency and efficiency.
- Enhanced code quality through CI tooling (Azure), boosting developer productivity via automated release cycles and adoption of a robust versioning strategy.
- Modernised legacy C# applications, optimising performance and functionality for improved developer experience and future proofing.
- Advocated for accessibility and inclusive design principles, fostering a more user-friendly and inclusive user experience.
- Mentored junior team members on best practices, facilitating skill development and knowledge sharing.

Front End Team Lead, Markup – Glasgow, United Kingdom (hybrid)   2018 – 2019
- Led a front-end engineering team for the GANT e-commerce site, ensuring successful project delivery and team cohesion.
- Developed enterprise e-commerce software for leading fashion brands using React, JavaScript and Symfony, geared towards their brand-specific needs.
- Mentored junior developers, fostering skill improvement and knowledge dissemination.
- Aligned with company goals, effectively communicating features and promoting client relations.
- Constructed sprints, set and followed through on goals, and chaired agile rituals to improve team efficiency and cohesion.
- Developed a component library in Storybook and React, improving tooling, processes, design methodology, development velocity, and consistency.
- Re-engineered the checkout flow, increasing conversion and reducing cart abandonment, leading to increased sales.

Developer, Everyone – Glasgow, United Kingdom   2016 – 2017
- Assumed responsibility for managing intricate project needs and estimating timelines, resulting in the prompt and cost effective delivery of thorough, detail-oriented experiences.
- Created a cross-platform mobile app for the Go Industrial museum group, using Iconic and Angular, to guarantee seamless operation on all devices.
- Engineered a social media platform for Craft Scotland, integrating job boards, profiles, e-commerce storefronts, and backend CMS tooling, demonstrating adeptness in creating multifaceted digital solutions.

Senior Digital Designer, Ibiza Digital Media – Glasgow, United Kingdom   2014 – 2016
- Led a multidisciplinary team to create custom websites, web apps, and graphics for print, online, and social media.
- Designed and developed a mobile-first e-commerce website for Eden Mill, boosting sales and improving online presence.
- Facilitated skill development and efficiency through training sessions on internal software, Photoshop and Illustrator.
- Developed an online magazine from concept to serving 85k users per month, amplifying brand visibility and engagement.
- Ensured project success by working together with stakeholders at all levels to assess client requirements, plan communication, and suggest best practices for putting commercial ideas into action.
- Managed full project lifecycle, including scoping project costings and timescales, ensuring timely and economical delivery.

Education

Edinburgh College of Art, BA (Hons) in Illustration   2007 – 2011