

Reece Lucas, Senior Software Engineer

I'm an experienced software engineer who enjoys working in cross-functional teams to build inclusive, user-centric digital products.

WORK EXPERIENCE

2019 - Current	<div>Red Badger, Senior Software Engineer</div> <ul style="list-style-type: none">Delivered an international payments application for a global bank. Developed a component library to support application development and scaled this for use by hundreds of engineers across multiple teams.Built a suite of real-time, low-latency applications for a trading company. Worked in a blended team to upskill in-house engineers and promote modern engineering practices and agile ways of working.Worked closely with product owners and UX designers at a virtual events scale-up to simplify core user journeys and build customer onboarding features, improving trial conversion rate by 11%.
2018 - 2019	<div>BBC, Senior Software Engineer, R&D</div> <ul style="list-style-type: none">Built, documented, and maintained UI tools and libraries for engineering teams.Managed multiple inner source (internal open source) projects in parallel.Worked with a broad range of frameworks and tools, including React, Svelte, Vue, GraphQL, CSS-in-JS, Webpack, and Rollup.Collaborated with product teams to determine feature requirements, provide integration support, and gather feedback.
2017 - 2018	<div>Deloitte Digital, Senior Software Engineer</div> <ul style="list-style-type: none">Worked in a cross-functional team on a global Ecommerce platform.Conducted a comprehensive code audit and performance review.Led a refactoring project, in Vue.js, to address issues identified in the audit, improving TTI by 23% and reducing bounce rate by 14%.Managed an offshore team of engineers.Mentored junior and mid-level team members; through coaching, pairing, and code reviews.
2014 - 2017	<div>Collective World, Front End Developer</div> <ul style="list-style-type: none">Led a small front-end team responsible for a broad range of projects, from static marketing sites to large web applications.Owned the delivery of features from initial scope, planning, and design, through to implementation, deployment, and production support.Collaborated with designers to encourage the adoption of design practices that prioritized performance and accessibility.Presented regularly to stakeholders and contributed to client pitches and RFP responses.
2013 - 2014	<div>Meta (formerly Sciencescape), UX Research & Design</div> <ul style="list-style-type: none">Conducted user research and collaborated with designers and engineers to implement UI changes to address usability “pain points” and improve retention.Created functional prototypes, in code, for small-scale A/B testing.

EDUCATION

2009 - 2012	University of Bristol, BSc. Physiological Science, First Class Honours
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SKILLS

Languages	Frameworks	Other
TypeScript	React	Git
JavaScript/Node	Vue	Design Systems
GraphQL	Svelte	Accessibility
HTML5/CSS		Performance Optimisation
		CI/CD