

Luke Fryer

Senior Front-End Engineer

A meticulous front-end focused software engineer with 15 years of industry experience and a passion for building high-performing, scalable, and accessible (WCAG AA) web applications.

Expert in front-end development with knowledge spanning the full stack. Accustomed to working with high-stakes B2B clients and delivering under tight deadlines. I leverage AI-driven workflows (LLMs & MCP) to accelerate delivery and maintain high engineering standards.

Email: luke.fryer.email@gmail.com

Portfolio: <https://lukefryer.dev/>

Skills

Frontend & UI Engineering: Vue.js (2/3), Nuxt (2/3), Astro, SSR, TypeScript, ES2025, Functional Programming, Angular, GSAP, Modern CSS, SASS, HTML5, Email Development, Responsive & Mobile First Design.

Systems & Data Architecture: Headless CMS (Directus/WordPress), PWA & Offline Functionality, Multilingual Web Apps, Full-Stack Awareness, NodeJS, Databases, API Integration, State Management, Authentication & Authorisation.

Infrastructure & Operations: Git, Docker, CI/CD (GitHub Actions), Azure DevOps, Sentry, Postman, Jira, Digital Ocean, Vercel, Cloudways, Cloudinary, Server Admin, Web Security, Adobe CC.

Leadership & Quality Assurance: Tech Leadership & Discovery, AI-Assisted Workflows (LLMs & MCP), Performance Optimisation, UX/Accessibility (WCAG AA), Tech Debt Management, Automated Testing (Vitest, Cypress, Unit, E2E, and Integration), SEO & Semantic Code.

Experience

True9 (Consultancy) / Senior Engineer (Sep 2021 - Present, Saltaire)

- Owned end-to-end delivery of performant Nuxt and Astro applications.
- Engineered complex white-label systems for high-stakes B2B clients, focusing on scalability, data-driven architectures, and DRY principles.
- Modernised legacy systems into type-safe PWAs with automated CI/CD pipelines.
- Leveraged AI-driven workflows (LLMs & MCP) to accelerate technical discovery, implementation, and legacy refactoring to drive faster delivery times.

Epiphany Search (Agency) / Front End Developer (May 2018 - Aug 2021, Leeds)

- Focused on Single Page Applications (SPAs) and collaborated with back-end teams to deliver robust Umbraco CMS solutions.

Home Agency / Front End Developer (Apr 2011 - May 2018, Leeds)

- Delivered high-quality, responsive web projects for a diverse client roster such as Walmart, Asda, Jet2, and Co-op as well as various pharmaceutical clients that required strict adherence to WCAG AA accessibility standards.

Sainsburys / Customer Service Assistant (Sep 2006 - Aug 2010 Leeds)

Education

Leeds College of Technology (2004–2008): Bachelor of Technology (BTech) in IT Practitioners, Advanced GCE in Applied ICT, and National Diploma in Computing.