

Lead Frontend Engineer with 15+ years in web development and deep domain experience in design systems, fintech platforms, and SaaS product architecture. I lead teams that ship scalable, accessible, and performant frontends. I drive measurable improvements to developer velocity, system resilience, team culture, and UX.

Experienced in embedding frontend into orgs of all sizes, scaling design systems, and establishing DX standards from scratch. Passionate about designing systems that enable teams, not just users. Remote-first since 2018; I thrive in asynchronous, autonomous, cross-functional environments.

Experience

Senior Software Engineer, Encompass Corporation – Glasgow, UK (hybrid)

05/2024 – 08/2025

- Architected a greenfield React + TypeScript platform for a regulated KYC/AML SaaS product, establishing scalable patterns that enabled rapid onboarding and delivery.
- Created and rolled out an accessible, token-driven design system with Storybook to ensure multi-product consistency and WCAG AA+ compliance.
- Set engineering standards by introducing linting, unit and E2E testing and CI/CD pipelines, reducing rework and maintaining quality from day one.
- Partnered closely with product and UX to embed frontend thinking into decision-making through design critiques, prototyping sessions and cross-functional reviews.
- Advised on hiring and resource planning to build a sustainable frontend capability.

Senior Software Engineer, LendInvest – London, UK (remote)

04/2021 – 11/2023

- Led the build and adoption of a company-wide design system across multiple mortgage fintech products, cutting UI development time significantly.
- Migrated the frontend codebase to TypeScript, improving system resilience, developer onboarding and confidence in code changes.
- Enhanced performance by introducing lazy loading, route-based splitting and asset optimisation, accelerating loan application flows.
- Embedded accessibility into everyday practice with linting rules, test coverage and WCAG AA/AAA tooling in the CI pipeline.
- Championed developer experience and a supportive frontend culture through mentoring, code review standards and best-practice advocacy.

Software Consultant (contract), Golden Charter – Glasgow, UK (remote)

02/2020 – 04/2021

- Led the frontend rebuild of customer-facing funeral planning tools, significantly improving user experience and accessibility in a highly regulated sector.
- Introduced a reusable component library and design system to drive consistency and efficiency across multiple products.
- Implemented continuous integration, end-to-end testing and automated release cycles, boosting code quality and delivery cadence.
- Modernised legacy C# applications to improve performance and future-proof the stack.
- Coached junior engineers on best practices and accessibility principles, fostering knowledge sharing and collaboration.

Team Lead (Front End), Markup – Glasgow, UK (hybrid)

01/2018 – 12/2019

- Launched a full-stack multi-product platform in a startup context, increasing ecommerce conversion rates by over 35% through checkout optimisation and seamless payment gateway integrations.
- Led and mentored the frontend team, constructing sprints, setting goals and overseeing agile rituals to ensure timely delivery and team cohesion.
- Developed a component library and design system that improved development velocity and maintained visual consistency across products.
- Improved checkout flows and reduced cart abandonment, resulting in increased sales.
- Represented the company in international client meetings, communicating features and roadmaps to strengthen relationships.

Developer, Everyone – Glasgow, UK

11/2016 – 12/2017

- Developed a social platform integrating profiles, job boards, ecommerce storefronts, payment processing and backend CMS tooling.
- Built a cross-platform mobile app to provide a seamless experience across devices.

Senior Digital Designer, Ibiza Digital Media – Glasgow, UK

10/2014 – 09/2016

- Built an online publishing platform, scaling to over 85K monthly active users.

Expertise

- Frontend Architecture
- Technical Leadership
- Design System Strategy
- Accessibility (WCAG AA/AAA)
- Cross-Functional Collaboration
- Culture Building
- Developer Tooling

Stack

Languages

JavaScript, TypeScript

Frameworks

React, Next.js, Vue

Styling

SCSS, CSS Modules, Styled Components, Tailwind

Testing

Jest, React Testing Library, Playwright

Tooling

Storybook, Vite, Webpack, React Query, tRPC

Backend

Node, Express, REST, GraphQL, SQL/NoSQL, PHP, Java

CI/CD

GitHub Actions, Gitlab CI, Azure Devops, Jenkins

Devops

Docker, AWS

Education

Edinburgh College of Art

BA (Hons) in Illustration
2007 – 2011

References

Available upon request.

Contact

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