

Max Mallett

Front End Developer

Norwich, UK (Remote / Hybrid)

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PROFILE

Front End Developer with over 10 years of experience delivering high-quality, user-focused web applications across SaaS compliance platforms, large-scale e-commerce, and education. Deep expertise in React and TypeScript, with a strong focus on component-driven architecture, state management, performance, and maintainable front-end systems. Experienced collaborating with design, product, and backend teams to deliver scalable, accessible, and business-critical interfaces.

TECHNICAL SKILLS

- React, TypeScript, JavaScript (ES6+), HTML5, CSS3, SCSS, Tailwind CSS, jQuery
 - Redux Toolkit, Zustand
 - Component-driven development and design system implementation
 - UI libraries: MUI, Chakra UI, Shadcn, Bootstrap
 - Testing: Jest, Vitest, React Testing Library, Cypress
 - Tooling & workflow: Git, NPM, Gulp, Vite, Jira
 - API integration: REST APIs, Stripe, Headless CMS
 - Platforms & frameworks: Next.js, Vercel
 - Design collaboration: Figma, Adobe XD, Photoshop
 - AI integrations: OpenAI, AWS Bedrock and Anthropic APIs
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PROFESSIONAL EXPERIENCE

Frontend Developer — IR35 Shield

Feb 2019 – Present | Norwich, UK

- Led migration of customer-facing dashboards from legacy JavaScript to React with TypeScript, improving scalability and maintainability.
- Built complex, component-driven user interfaces within a .NET Core SaaS platform.
- Implemented state management using Redux Toolkit and Zustand.
- Integrated Stripe subscriptions and webhook-driven payment flows.

- Delivered AI-powered features using OpenAI, Anthropic, and AWS Bedrock APIs.
- Maintained frontend build pipelines and dependency management with NPM and Gulp.
- Created unit, integration and end-to-end tests using Jest, Vitest, RTL and Cypress.
- Optimised web performance using tools such as Lighthouse and Semrush.
- Implemented conversion event tracking using Google Analytics.
- Trained other team members on the latest frontend technologies.
- Conducted code reviews.

Frontend Developer & Designer — Awaze Vacation Rentals

Aug 2017 – Jan 2019 | Lowestoft, UK

- Developed frontend features for high-traffic consumer platforms including Hoseasons and Cottages.com.
- Built AJAX-driven interfaces integrated with .NET backend services.
- Collaborated with product, marketing, and commercial stakeholders.
- Maintained UI consistency and performance across a large, shared codebase.

JavaScript Developer — LJ Create

Oct 2013 – May 2017 | Norwich, UK

- Developed interactive, browser-based educational applications using JavaScript and CreateJS.
- Conducted extensive user acceptance tests across a range of devices and browsers.
- Worked closely with designers and educators to deliver intuitive learning experiences.

Flash Developer / Assistant Graphic Designer — LJ Create

May 2009 – Oct 2013

- Created interactive e-learning applications and animations.
- Supported digital content production through illustration and UI asset creation.

EDUCATION

- BSc Computing & IT — The Open University (2015 – ongoing)
Completed 6 modules so far, including:
 - Object-oriented Java Programming
 - Web Technologies (HTML, CSS, JS, PHP)
 - Technologies in Practice (Networking, Operating Systems and Security, Robotics and AI)
- National Diploma in Mechanical Engineering — City College Norwich (2006 – 2008)
- GCSEs — Archbishop Sancroft High (10 A–C grades including Mathematics and English)