

# 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.

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### 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.

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## **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)