

# SCOTT QUESTED

## PRINCIPAL FRONTEND ENGINEER

Principal Frontend Engineer with 15+ years of experience building scalable web platforms, frontend architecture, design systems, and developer tooling across startups, scale-ups, and enterprise environments. Specialising in React, TypeScript, Next.js, GraphQL, and modern frontend platform engineering, with a strong focus on performance, scalability, CI/CD automation, and developer experience.

### Catena Clearing • PRINCIPAL FRONTEND ENGINEER

Sep 2025 – Present

- Leading frontend architecture and engineering standards across React and TypeScript applications.
- Driving performance, scalability, and developer experience improvements across the frontend platform.
- Collaborating cross-functionally with backend teams to deliver complex apps and dashboards.

### Prima • SENIOR FRONTEND ENGINEER

Feb 2024 – Sep 2025

- Led migration to a unified design token system, improving UI consistency and scalability across the platform.
- Optimised CI pipelines, reducing build and validation times by over 30% across multiple services.
- Automated release workflows, replacing manual deployment processes and improving reliability and cadence.
- Improved application performance through SSR adoption, component refactoring, and rendering optimisations.

### Util • LEAD FRONTEND ENGINEER

Jan 2022 – Feb 2024

- Led frontend development of a new React and TypeScript platform using micro frontends.
- Implemented design system using Figma and design tokens.
- Built CI/CD pipelines with GitHub Actions and AWS deployment workflows.
- Developed shared component library with Storybook and GraphQL integration.
- Created data visualisations using D3 and Plotly.

### AigenPulse • SENIOR FRONTEND ENGINEER

Apr 2021 – Dec 2021

- Developed and enhanced React-based frontend features.
- Refactored components for performance and maintainability.
- Led design sprints and prototyping with Figma.

### Hastings Direct • FRONTEND ENGINEER

Nov 2019 – Apr 2021

- Maintained and improved customer-facing web applications.
- Refactored legacy frontend codebases to improve performance.
- Helped introduce automated release processes.

### The Jamieson Consultancy • FRONTEND ENGINEER/WEB DESIGNER • WEB MANAGER

Aug 2014 – Nov 2019


- Managed the day-to-day operations of the marketing and web department.
- Led and mentored team members while overseeing project delivery and deadlines.
- Managed internal infrastructure including servers and telephony systems.
- Oversaw budgets, operational processes, and staff wellbeing initiatives.
- Delivered websites, e-commerce platforms, and software solutions for UK and international clients.
- Worked across frontend and backend technologies within a collaborative development team.
- Contributed to digital marketing, SEO, email marketing, and internal systems architecture projects.
- Configured and maintained web and mail servers alongside telephony systems.

### Freelance Graphic Design and Web Development • SELF EMPLOYED • FREELANCE


Jun 2010 – Nov 2019

- Delivered branding, print, web, and digital solutions for UK and international clients.
- Designed and developed websites and bespoke systems using PHP, WordPress, JavaScript, and MySQL.
- Managed projects across branding, rebrands, frontend development, and API integrations.

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 Hastings, East Sussex

### Core Skills

HTML

CSS

JavaScript (ES6+)

TypeScript

React

Next.js

Tailwind CSS

REST

GraphQL

Frontend Architecture

Design Systems

SSR

Full Stack Development

Performance Optimisation

Data Visualisation

Micro Frontends

Developer Experience

Agentic AI Development

### Tooling

Git & GitHub

CI/CD (GitHub Actions)

Figma

Storybook

Sanity CMS

Apollo GraphQL

Tanstack (React Query, React Table)

Auth providers (Auth0, Keycloak)

Data visualisation (D3, Chart.js, Plotly)

Map technologies (Mapbox, Google

Maps)

Testing (Jest, React Testing

Library, Cypress, Vitest)

Vercel

AWS

Monitoring (Sentry, Datadog)