

James Stephens

Web Developer

Nitron Developments Limited

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www.nitrondevelopments.co.uk

A highly motivated, dedicated, and focused Web/Software Developer. With a proven ability to work strongly within a team, communicate effectively, share ideas, and engage with other business areas.

Commercial Skills/Frameworks & Technologies

Frontend

HTML5, CSS3, React, Redux, Redux Toolkit, Typescript, NextJS, Remix, Tailwinds GraphQL, Styled-Components, StoryBooks, SASS/LESS.

Backend

Node, Express, MongoDB, MySQL, Firebase, Umbraco, Sitecore, Strapi.

Tech

Azure, Sketch, Adobe XD & Figma

Employment

Informed Solutions

Contract - React Frontend Developer

February 2025 - March 2025

Technologies: React, Tanstack, Material UI, Jest

Collaborated with Informed Solutions to modernize and enhance the incident management system for the National Digital Twinning Program (NDTP), a key government initiative. I implemented a comprehensive UI redesign that improved visual coherence and user experience, while significantly optimizing application performance through code refactoring and state management improvements. Additionally, I expanded test coverage from 10% to over 80% using Jest, ensuring system reliability and stability, resulting in a more robust platform for critical infrastructure monitoring and response.

Nitron Developments

Lead Developer

December 2024 - January 2025

Technologies: Astro, Tailwind CSS, Vercel

Spearheaded the complete digital transformation for Campen Construction, a domestic construction company, by architecting and implementing a modern, high-performance website. Leveraging Astro's partial hydration approach for optimal loading speeds and Tailwind CSS for a responsive, custom design system that showcases their services including. I managed the entire project lifecycle from initial client consultation and wireframing through development, content integration, and deployment on Vercel's global edge network. The resulting website effectively highlights their quality craftsmanship and customer testimonials while providing an intuitive user experience that has significantly enhanced their digital presence and lead generation capabilities.

Project Link: [Campen Construction](https://www.campenconstruction.co.uk/) (https://www.campenconstruction.co.uk/)

CLSQ

Contract - React Frontend Developer

November 2023 - October 2024

Technologies: React, TypeScript, OpenLayers

At CLSQ, I contributed to the development and enhancement of an award-winning geospatial platform for property and real estate. I implemented new features that enhanced user experience, improved code quality through refactoring and optimization, and resolved critical performance bottlenecks to ensure seamless platform operation.

Great State

Contract - React Frontend Developer

August 2023 - September 2023

Technologies: React, TypeScript, Next.js, Sitecore

Invited back to Great State to develop the British Army's recruitment campaign "You Belong Here." I engineered an interactive, responsive landing page that effectively communicated the campaign's core message while providing an engaging user experience. The solution incorporated animations and accessibility features to enhance recruitment engagement.

Project Link: [British Army - You Belong Here](https://jobs.army.mod.uk/youbelonghere/) (<https://jobs.army.mod.uk/youbelonghere/>)

Great State

Contract - React Frontend Developer

March 2023 - June 2023

Technologies: React, TypeScript, Next.js, Sitecore

Following previous successful collaboration, I returned to Great State to assist with frontend development for the Royal Navy's website redesign. I created reusable components that empowered the content team to build dynamic, engaging pages. My optimization efforts improved page load times, while my systematic approach to bug resolution ensured a smooth user experience across all devices and browsers.

Ticknovate

Contract - React Frontend Developer

August 2022 - February 2023

Technologies: React, Redux, Sass

Developed white-labeled ticketing solutions for Ticknovate's diverse client base. I created custom features that streamlined the ticket purchasing process, implemented responsive designs that adapted seamlessly across devices, and resolved complex UI/UX challenges. My work on the Ravenglass project delivered a bespoke ticketing platform that enhanced the end-user experience through intuitive navigation and streamlined checkout flows.

Project Link: [Ravenglass Santa Train Ticketing](https://ravenglass-ravenglass.b2c.lakedistrict.ticknovate.com/ticket/event/santa_train_prod) (https://ravenglass-ravenglass.b2c.lakedistrict.ticknovate.com/ticket/event/santa_train_prod)

OhMy Studio

Contract - React Frontend Developer

March 2022 - May 2022

Technologies: React, Storybooks, Firebase

Enhanced a pharmaceutical company's task management platform by implementing features that improved workflow efficiency and user productivity. I redesigned key interfaces to improve information hierarchy and usability, while also resolving performance issues that were impacting the user experience.

Methods

Contract - React/Svelte Frontend Developer

February 2022 - June 2022

Technologies: Svelte, Mapbox, React

Developed a data dictionary application for a government agency, featuring geospatial visualization capabilities. I leveraged Svelte's reactivity model and Mapbox's mapping API to create an intuitive interface for exploring geography-specific data. Following the successful delivery of this project, I transitioned to other government initiatives where I implemented React-based solutions that streamlined internal processes.

Alpima

Contract - Fullstack developer

August 2021 - November 2021

Technologies: React, TypeScript, Node, Express, Mongoose

Built a comprehensive CRUD solution that enhanced Alpima's client data management capabilities. I implemented a backend architecture using Node.js and MongoDB, while creating an intuitive React frontend that simplified complex data operations. Concurrently, I enhanced their component library by implementing TypeScript for improved type safety and developing reusable UI elements that accelerated development across multiple projects.

Ecologi

Contract - React Frontend Developer

May 2021 - August 2021

Technologies: React, TypeScript, NextJS, ReactQuery, Stripe, Styled-Components, Storybooks, JEST, React-Testing-Library

Contributed to the frontend development for Ecologi's user profile redesign, implementing a modern, performance-optimized interface. I created a component system that maintained visual consistency while providing flexibility for future expansion. My implementation of ReactQuery improved data fetching efficiency, while the integration of Stripe payment processing provided a seamless donation experience.

Project Link: [Ecologi](https://ecologi.com/) (<https://ecologi.com/>)

Great State

Contract - React Frontend Developer

February 2021 - April 2021

Technologies: React, Zustand, TypeScript, ReactQuery, Framer Motion, JEST, React-Testing-Library

Led development of Honda Motor Company's global motorcycle configurator, creating an interactive experience that showcased their product line with customization options. I implemented state management with Zustand for optimal performance and utilized Framer Motion to create fluid animations. Concurrently, I worked on the accessibility improvements for Versus Arthritis, the UK's largest arthritis charity, implementing WCAG Level A 2.1 compliance while modernizing the interface.

Project Link: [Honda Motorcycle Configurator](https://motorcycleconfigurator.honda.co.uk/bikes/adventure/crf1100l_at/#/) (https://motorcycleconfigurator.honda.co.uk/bikes/adventure/crf1100l_at/#/)

Royal Dutch Shell

Contract - React Frontend Developer

August 2019 - January 2021

Technologies: React, Redux, Flow, GraphQL, Hooks, Highcharts, Styled-Components, JEST, React-Testing-Library

Developed a portfolio management system for Shell's Trading and Risk division that enhanced their ability to analyze and visualize trade data. I implemented advanced filtering capabilities and interactive data visualizations using Highcharts that enabled traders to identify patterns and make informed decisions. In parallel, I co-developed a React component library that standardized UI elements across Shell's internal applications, ensuring consistent branding and improving development efficiency.

Smartzr

React Frontend Developer

March 2019 - August 2019

Technologies: React, Redux, SASS, JEST, Enzyme, Agile/Jira

Enhanced Smartzr's interactive video platform by developing features for their self-service portal and video player. Working within an agile framework, I delivered weekly improvements that enhanced functionality while maintaining system stability. I collaborated directly with the CEO and sales team to create shoppable video experiences for luxury fashion brands including Missoni, COS, Emilio Pucci, and Bulgari, enabling seamless product discovery and purchasing capabilities.

Recommendations

Fraser Hobbs

Co-Founder and Technical Director - OhMy! Studio

"From joining us, James was an immediate addition to our team. He is incredibly positive, forward-thinking and solutions oriented. Most importantly, James was a great communicator and delivered both phases of this project on budget and on time. We hope to work with James again and would happily recommend him to anyone."

Bede Kelly

Lead Frontend Engineer - Alpima

"Working with James was a dream — his professional attitude, high skill level and adaptable nature made him a perfect fit for our often-changing working environment. He brought much-needed cheery optimism to the team, the impact of which can't be overstated — he boosted morale as well as delivering very high-quality work. When something wasn't right, he'd speak up clearly and suggest better solutions. I'd highly recommend James for any frontend or full-stack role — he's a gem!"

Alex Price

CTO - Ecologi

"James came into the project at a difficult time but picked up our coding patterns very quickly. He worked on some of the hardest parts of the codebase in his first few weeks and proved his ability to myself and the team. James is also very easy going and proactive, making him a pleasure to work with."

James Hobbs

Head of Engineering - Great State

"James joined to help deliver an urgent project with a tight deadline. He immediately slotted well into the team, and delivered great quality work. He has great front end knowledge, particularly of React which was very useful. Feedback from him from all team members was universally positive. He writes good quality code and is very easy to get along with. Needless to say the project was delivered on time. We would have James back again."

David Williams

Competency Center Lead - Web Development at Shell

"James is a great person to have on any team. He is a developer that thinks outside the box, is very detail oriented, and willing to both teach/mentor others as well as learn from others. James would always be involved in my interviewing for new members of my team as he could always ask the right question or give a good problem to solve to the interviewee. Would hire James again in the future if the opportunity came up."