

# Christopher Dale

## Full Stack Developer

### Contact

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### Core Skills

- Javascript
- Typescript
- NodeJS
- HTML
- CSS
- Tailwind, Styled Components
- React
- NextJS, Gatsby
- Redux, Jotai
- Jest, Vitest
- Playwright, Cypress
- SQL, GraphQL
- Git, Github Actions

### Additional Skills

- A11y
- ShadCN
- D3.js
- DeckGL
- DexieJS
- Redis
- Contentful
- Storybook
- Lighthouse
- Cloudinary CDN
- Google Cloud Platform
- LLM integration

### Education

**University of Southampton, 2008-2011**  
Information Technology in Organisations, BSc.  
*First Class with Honours*

### References

*Available upon request*

### Profile

A proactive and driven full-stack developer (front-end focused) with 8+ years industry experience and proven success working collaboratively to deliver high-performance web applications. Passionate about solving complex problems through clean, scalable code and continuously adapting to emerging technologies. Currently seeking hybrid or remote opportunities.

### Experience

#### Sole Founder & Developer

*Aug 2024 - Present*

Spot Hub

- Independently designed, architected and built a Progressive Web App following a local-first caching strategy
- Engineered the back-end architecture, including database schema, API endpoints, user authentication, data fetching and caching layers to deliver fast, secure, reliable, and scalable application performance
- Architected a high-performance, scalable front-end by implementing advanced state management, data fetching, lazy loading and caching strategies, alongside optimised image assets and WebGL integration
- Configured CI/CD pipelines and implemented cloud hosting and CDN's for efficient and reliable delivery
- Leveraged AI development tools to boost productivity and integrated LLMs to enhance user experience

#### Career Break

*Sept 2022 - Aug 2024*

#### Senior Front End Developer

*July 2019 - Sept 2022*

Shelter | London (Remote)

- Replatformed Shelter's website as part of a cross-functional Agile team, delivering significant performance and accessibility improvements to Shelter's 7 million annual visitors
- Owned end-to-end project delivery, writing clean, modular, unit-tested code and contributing directly to the development of a reusable component library in close collaboration with UX and design teams
- Contributed to team technical discussions, analysed team processes and implemented strategies for improved workflows, including the introduction of an improved code review and code integration process
- Upheld team coding standards and codebase maintainability through code reviews and documentation
- Line managing and mentored junior members of the team through regular 1:1s and pair programming

#### Associate Web Engineer

*May 2017 - July 2019*

ASOS | London

- Collaborated within a cross-functional Agile team to replatform the ASOS website following a microservices architecture to deliver significant performance and scalability improvements for its 20 million active users
- Followed TDD practices to deliver robust, reusable and scalable unit-tested code
- Actively contributed to Agile ceremonies and team technical discussions
- Upheld team coding standards and codebase maintainability through regular code reviews
- Mentored junior members of the team through regular pair programming sessions

#### Consultant Front End Developer

*Sept 2015 - Feb 2017*

BAE Systems | London

- Delivered front-end expertise across multiple client projects, including greenfield applications and legacy codebase maintenance
- Explained complex concepts to non-technical stakeholders and translated client needs into technical specs
- Owned the development of a data visualisation project for a client, including comprehensive documentation and stakeholder training, enabling the successful rollout of the project across 20 international markets

#### Front End Developer

*June 2013 - Sept 2014*

First Utility | London

- Worked in a cross-functional Agile team to rebuild the First Utility website following a redesign, including converting wireframes into full-responsive web pages and the ownership of data visualisation projects