

Christopher Dale

Front End Developer

CONTACT

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TECHNICAL SKILLS

- Javascript, NodeJS
- Front End Frameworks (React)
- SSR/SSG (NextJS, Gatsby)
- State Management (Jotai, Redux)
- Cloud Databases (Supabase, PlanetScale)
- Query Languages (SQL, GraphQL)
- Headless ORM's (Drizzle)
- CDN's (Cloudinary)
- Headless CMS's (Contentful)
- Component Libraries (ShadCN, Storybook)
- CSS (Tailwind, Styled Components)
- Semantic HTML
- Responsive design principles
- Web Accessibility (WCAG 2.1)
- Search Engine Optimisation
- Data Visualisation (Highcharts, D3)
- WebGL (DeckGL, PixiJS)
- Mapping Libraries (MapLibre, LeafletJS, Google Maps)
- Distributed Caching (Redis, Upstash)
- IndexedDB (DexieJS)
- Service Workers (Serwist)
- Unit testing (Vitest, RTL)
- Visual Testing (Chromatic)
- Page Speed Insights (LightHouse)

PROFILE

A driven Front-End Developer with 8+ years of industry experience crafting user-friendly, optimised Web applications. Passionate about solving complex problems through clean, scalable code and continuously adapting to emerging technologies. Currently seeking hybrid or remote roles where I can have a meaningful impact, shaping projects from concept to execution while solving ambitious technical challenges.

EXPERIENCE

Sole Founder and Developer

Spot Hub | Aug 2024 - Present

A Progressive Web App for mapping skateboarding spots and skateboarding media across the globe, currently in alpha release phase

- Independently designed, architected, developed and deployed a functional MVP with a focus on intuitive UX and performance
- Researched and implemented a tailored tech stack for optimal functionality, scalability and cost-efficiency
- Utilised AI-assisted development tools to enhance coding efficiency and problem-solving
- Iteratively enhanced the product based on user feedback and market research during development
- For further details see: chrisdale44.github.io/spot-hub

Career break

Sept 2022 - Aug 2024

- Planned travel including freelance and photography projects
- Family responsibilities due to bereavement, estate executor

Senior Front End Developer (Remote)

Shelter Charity | London | July 2019 - Sept 2022

UK's leading housing and homelessness charity, with over 7 million site visits annually

- Worked as part of an interdisciplinary Agile team to re-platform the Shelter website and CMS using latest technologies, following a JAMStack architecture
- Worked closely with the UX and design team to build a reusable component library to be used across the new site, prioritising usability and accessibility
- Delivered clean, modular, unit-tested code both on the front-end and back-end
- Performed regular code reviews to uphold coding standards, optimise maintainability, and ensure alignment with project specifications
- Analysed existing team processes, identified areas for improvement and implemented strategies for more efficient workflows, including the introduction of an improved code review process
- Contributed to team technical documentation, including the introduction of team accessibility guidelines
- Line-managed a junior member of the team, holding regular 1-2-1 meetings and developing their skills through pair programming sessions

- Cross-browser testing (BrowserStack)
- Website Analytics (Google Analytics, Google Tag Manager)
- CI/CD (CircleCI, Github Actions)
- Cloud platforms (Netlify)
- App Monitoring (Sentry)
- Version Control (Git, Github)
- Code Formatting (ESLint, Prettier)
- Agile Workflows (Scrum, Kanban)
- Team Collaboration Tools (Jira, Github, Slack)
- Design Tools (Figma, Canva, Photoshop)
- AI tools (ChatGPT, CoPilot)

EDUCATION

University of Southampton, 2008-11

BSc 'IT in Organisations'

Computer science and business studies with I.T.

First Class with Honours

Reigate Grammar School

A Levels: A, A, B

GCSE's: 3x A*, 5x A, 2x B

REFERENCES

Available upon request

Associate Web Engineer

ASOS | London | May 2017 - July 2019

A leading online global fashion retailer with over 20 million active users

- Worked as part of a cross-functional Agile team to rebuild the ASOS website using the latest Web technologies, following a micro-services architecture
- Collaborated with UX, QA and product specialists to deliver fully-tested features that met functional and end-user requirements
- Delivered clean, modular and scalable code with 100% unit test coverage
- Conducted regular code reviews to ensure code quality, maintainability and adherence to project requirements
- Mentored junior developers and regularly pair programmed with developers of all standards in order to share knowledge and complete tasks more efficiently

Consultant Front End Developer

BAE Systems Creative Services | London | Sept 2015 - Feb 2017

A creative agency providing consulting services to corporate and government clients, where I delivered front end development expertise across the following projects:

❖ **Vodafone**

- Led the development of a Web application to promote Vodafone products, that was successfully deployed across 20 international Vodafone websites
- Created comprehensive documentation and delivered presentations to client stakeholders and technical teams, to aid them in customising and deploying the tool to their local markets

❖ **British Royal Navy**

- Collaborated within a small team to build a hybrid Web application to manage and track engineering tasks, prioritising security, reliability and offline functionality

❖ **Three Mobile**

- Styled the UI for a newly re-platformed Three Mobile blog microsite

❖ **British Home Office**

- Styled the UI for an internal-facing data entry portal

Front End Developer

First Utility | London | June 2013 - Sept 2014

- Worked as part of a small team to rebuild the First Utility website with an emphasis on responsive design, including the development of interactive graphs to visualise customer usage data
- The project won Utilities Website of the Year Award, 2014

Junior Front End Developer

MyDeco | London | Sept 2012 - May 2013

Junior Full Stack Developer

OpenBet | London | Sept 2011 - Sept 2012

Intern Full Stack Developer

Verve Media | Southampton | Aug 2010 - Sept 2010