Tim Smart
Senior React Frontend Developer
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Professional Summary

Senior React Frontend Developer with over 16 years of extensive expertise in the IT sector, specializing in React, TypeScript, and Redux. Known for pioneering tech stack migrations and standardizing frontend practices to enhance team collaboration and performance. Passionate about integrating innovative solutions and agile methodologies to drive project efficiency and maintain cutting-edge user experiences.

Employment History

Senior Frontend Engineer
AstraZeneca – Feb 2024 - Mar 2025

- Developed a tool for asset analysis using Monte Carlo algorithms, enhancing decision-making efficiency.
- Led tech stack migration to Vite/Vitest and Tailwind CSS, aligning cross-team technologies.
- Standardized frontend best practices in the FE Working Group, boosting team collaboration.
- Integrated a unified design system, improving application consistency with UX team input.
- Expanded role to drive agile processes and refine testing strategies, enhancing team productivity.
- Spearheaded migration to modern tech stack (Vite/Vitest, Tailwind CSS), improving build performance and developer experience.

Senior Frontend UI Engineer
Santander Auto – Jul 2023 - Nov 2023

- Led development of customer-centric features using React, enhancing service efficiency.
- Collaborated with stakeholders to align project goals, ensuring seamless feature integration.
- Utilized TypeScript and React Query to resolve data validation issues, improving workflow.
- Architected a dashboard for operational tasks, streamlining error resolution processes.
- Participated in Agile ceremonies, coordinating teams for effective project delivery.

Lead Frontend UI Engineer
Coyote Software – Jun 2022 - Jul 2023

- Led team in migrating platform from AngularJS to ReactJS, enhancing performance and user experience.
- Managed daily stand-ups and communicated project status, ensuring timely delivery and team alignment.
- Developed a component library with ReactJS, TypeScript, and Storybook, standardizing UI components.
- Planned workstreams to optimize workflow, improving project efficiency.
- Facilitated team collaboration, fostering a supportive environment for innovative solutions.

Senior Frontend ReactJS Developer
MDRxTech, Mishcon de Reya Group – Jan 2022 - Jun 2022

- Led CSX Carbon Capture project with TypeScript, AWS, and Postgres, enhancing system efficiency.
- Advised on agile processes and architecture, improving team collaboration and project delivery.
- Utilized AWS tools like S3 and RDS, gaining expertise in cloud solutions.
- Resolved complex technical issues, ensuring seamless project execution.
- Architected and deployed the CSX Carbon Capture platform using TypeScript and Redux, delivering a scalable solution for environmental impact monitoring.

Frontend ReactJS Developer
Office of National Statistics – Dec 2021 - Jan 2022

- Developed ONS website search component using ReactJS, SCSS, GoLang, enhancing accessibility.
- Ensured compliance with accessibility standards, improving user experience.
- Engaged in Scrum and agile planning, fostering collaborative development.
- Utilized server-rendered React for efficient performance and scalability.
- Engineered a responsive search component using ReactJS and SCSS, enhancing user experience and navigation efficiency.

Senior Frontend Software Engineer
LexisNexis Risk Solutions – Aug 2014 - Nov 2021

- Led frontend development using React and TypeScript for diverse projects, enhancing user interfaces.
- Collaborated with global teams to deliver telematics solutions, improving international coordination.
- Transitioned from C# to frontend, expanding technical expertise and project versatility.
- Developed mobile and web telematics apps, optimizing user engagement and functionality.
- Created a component library with Storybook, streamlining future application development.

Software Engineer
DBT Ltd – Apr 2012 - Sep 2014

- Developed C#, VB.Net applications, enhancing system efficiency and user engagement.
- Led CRM, asset management projects, delivering solutions that improved client satisfaction.
- Implemented MVC, JQuery technologies, optimizing web application performance.
- Managed smart client, dashboard projects, achieving seamless user interfaces.

Frontend Developer
MAD Productions LTD – Apr 2011 - Jul 2012

- Developed e-commerce solutions, enhancing user experience and client satisfaction.
- Improved CMS performance, leading to faster load times and increased efficiency.
- Collaborated with management to align web solutions with business goals.

Junior Developer
Webree Ltd – Jun 2009 - Mar 2011

- Developed web systems integrated with CRM/CMS, enhancing operational efficiency.
- Collaborated on long-term projects integrating third-party software.
- Utilized programming skills to streamline processes, improving user experience.

Education

BSc (Hons) Software Engineering & Internet Application
Southampton Solent University, Southampton – Jan 2005 - Jan 2009

GNVQ: IT Solutions
IWIGTS Training College, Isle of Wight – Jan 1996 - Jan 1998

Technical Skills

Frontend Development

- React (Expert), React Hooks (Expert), TypeScript (Expert), JavaScript (Expert)
- Redux (Experienced), Zustand (Expert), React Query (Experienced)
- Storybook (Experienced), MaterialUI (Experienced)

Styling & Performance

- Tailwind CSS (Experienced), Styled-Components (Expert)
- Performance Optimization: Code-splitting, lazy loading, and efficient rendering
- Responsive Design: Building mobile-first and adaptive UIs for seamless cross-device experiences

Testing & Quality Assurance

- Jest (Expert), Vitest (Expert)
- Unit & Integration Testing: Automated testing strategies for maintainable code
- Test-Driven Development (TDD): Implementing robust test suites to improve reliability and prevent regressions

Backend & Cloud Technologies

- SQL (Skillful), REST APIs (Experienced)
- AWS (Skillful), Vercel (Experienced)

Development Methodologies & Tools

- Agile Development: Scrum, Kanban, CI/CD workflows
- Version Control & Deployment: Git, Vercel, AWS

Other Skills

- Leadership & Collaboration: Leading frontend teams, code reviews, and mentoring
- Best Practices: Clean architecture, reusable components, and accessibility

Languages

- English (Native)

Links

- **Portfolio:** https://www.timsmarttechnology.co.uk/
- **LinkedIn:** https://www.linkedin.com/in/tim-smart/
- **GitHub:** https://github.com/IncredibleMrTim