Tim Smart

SENIOR REACT FRONTEND DEVELOPER

Gosport, UK

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Profile

Accomplished Lead/Senior Software Engineer with a demonstrated track record in the information technology and services sector. Highly proficient in ReactJS, NextJS, TypeScript, Redux/Zustand, Tailwind/Styled-Components and related technologies within the Web, Front End, and UI development landscape such as AWS Infrastructure, Agile Methodologies and SOLID Principles.

With meticulous attention to detail ensuring the delivery of projects at the highest standard, I bring extensive expertise in global collaboration, having successfully worked with international teams across diverse countries, including the US, Brazil, Spain, India, and Vietnam.

Tech Stack

- **Programming Languages and Tools:**
  JavaScript, TypeScript

- **Frontend Frameworks and Styling:**
  React, Styled-Components, TailwindCSS, HTML

- **State Management and Data Fetching**:
  React-Query, Zustand, Redux

- **Build and Testing Tools:**
  VITE/VITest, WebPack/JEST, Playwright, Cypress

- **Infrastructure**:
  AWS, Amplify, S3, IAM

- **API and Documentation:**
  Rest, OpenAPI, JSDoc

- **Development Methodologies:**
  Agile, Kanban

- **Project Management Tools:**
  Jira, Trello

Employment History

Freelance Full Stack Developer, Wizzington Moo's Boutique
APRIL 2025 — PRESENT

Tech Stack
React, TypeScript, Webpack, TailwindCSS, Tanstack React-Query, React-Hook-Form, Redux, Jest, AWS Amplify, S3, IAM, DynamoDB, CI/CD, GitHub

Building a green field ecommerce platform for the sale of Pageant ware. Developing UX/UI using HTML, TailwindCSS, ReactJS, Next.JS, Typescript, Redux Tanstack React-Query, Jest, WebPack, ShadCDN and Radix-UI . building AWS Amplify infrastructure using S3, IAM and DynamoDB.

Working directly with the client to gather requirements and build out application flows.

Senior Frontend Engineer, AstraZeneca

FEBRUARY 2024 — MARCH 2025

Tech Stack

React, TypeScript, VITE, Webpack, Styled-Components, TailwindCSS, React-Query, Zustand, Jest, VITest, OpenAPI, Rest, Agile, Jira

Developed and maintained an internal management tool for decision-makers, enabling analysis of asset combinations using Monte Carlo algorithms. Spearheaded migration from Webpack/Jest to Vite/Vitest and Styled-Components to Tailwind CSS, aligning the tech stack across teams.

Actively contributed to the FE Working Group, standardizing frontend best practices within the Connected Insights group. Led the integration of a common design system to ensure consistency across applications, working closely with UX teams to refine user experiences. Expanded responsibilities beyond frontend development, integrating with other teams, driving agile processes, improving working practices, and enhancing testing strategies.

Senior Frontend UI Engineer, Santander Auto

JULY 2023 — NOVEMBER 2023

Tech Stack

React, TypeScript, VITE, VITest, React Query, React-Hook-Forms, REST, Tailwind, Yarn, Agile

As a key member of the Customer team, I played a pivotal role in developing customer-centric features and resolving reported issues. Spearheaded the creation of an innovative customer operations feature, utilizing React, React Query, TypeScript, React Hook Forms, and Tailwind. This feature empowered the service team to rectify data validation errors from our in-house validation system, OCS.

- Developed customer-oriented features.
- Gathered project requirements, collaborated with stakeholders, and ensured alignment with product owner's expectations.
- Participated in Kanban and Agile related ceremonies and coordinated back-end and front-end teams.

Lead Frontend UI Engineer, Coyote Software

JUNE 2022 — JULY 2023

Tech Stack

React, TypeScript, Redux, MaterialUI, Styled-Components, Storybook, Jest, NPM, REST, Agile, Mentoring

As the Lead Frontend UI Engineer at Coyote Software, I led the team and successfully migrated the platform from AngularJS to ReactJS. Managed daily stand-ups, communicated project status, and developed a standalone component library using ReactJS, TypeScript, and Storybook.

- Led the team and managed the migration from AngularJS to ReactJS.
- Conducted daily stand-ups, communicated project status, and planned workstreams.
- Developed a standalone component library using ReactJS, TypeScript, and Storybook.

Senior Frontend ReactJS Developer, MDRxTech, Mishcon de Reya Group
JANUARY 2022 — JUNE 2022

Tech Stack
React, TypeScript, Redux, MaterialUI, Styled-Components, Storybook, Jest, NPM, REST, Agile

I was hired to complete the current CSX Carbon Capture project after the current developer left. This was developed in ReactJs using TypeScript, Redux, AWS and Postgres.

As the project was still in an MVP state, my day-to-day work is working with the structure and implementation of the code to bring it to a production-ready application. This has required a lot of refactoring as the MVP had been produced on a very short time scale.

Also, as MDRxTech was effectively a new part of the Mishcon group, I also had a part in consulting on processes such as agile and some architectural decisions.

- Completed the CSX Carbon Capture project using TypeScript, Redux, AWS, and Postgres.
- Provided consultation on agile processes and architectural decisions.
- Gained experience in AWS technologies like Cloudfont, Cloudwatch, S3, RDS, API Gateway, and Amplify.

Frontend ReactJS Developer, Office of National Statistics
DECEMBER 2021 — JANUARY 2022

Tech Stack
React, GoLang, CSS, Jest, SQL, NPM, REST, Agile, WCAG

Working with ReactJS, SCSS and GoLang templates, I was asked to develop the search component for the government ONS Website. Due to being a government project, all code needed to be written using server-rendered react and comply strictly with accessibility standards. Day to day I am involved with scrum meetings and other agile planning meetings as well as design meetings.

- Developed the search component for the ONS Website using ReactJS, SCSS, and GoLang templates.
- Ensured code compliance with accessibility standards and utilized server-rendered React.
- Participated in Scrum meetings, agile planning, and design meetings.

Senior Frontend Software Engineer, LexisNexis Risk Solutions
AUGUST 2014 — NOVEMBER 2021

Tech Stack
React, React Native, AngularJs, C#, SQL, React-Context, MaterialUI, CSS, SASS, Styled-Components, Storybook, Jest, NPM, REST, Agile, Mentoring

Worked across multiple projects in the LexisNexis group including Telematics and Commercial Real Estate Risk. Developed applications end to end using React, React Hooks, Material UI, Typescript and various other frontend-based technologies. Worked as part of an agile team through each step of task identification, estimating and planning.

Worked with international teams in the US, Brazil, Spain and Vietnam.

- Transitioned from C# to frontend development.
- Developed mobile telematics apps using React Native and web-based telematics portals using ReactJS.
- Created a standalone component library using Storybook for future front-end applications.

Software Engineer, DBT Ltd
APRIL 2012 — SEPTEMBER 2014

Tech Stack
React, JQuery, Windows Forms, SQL, C#, CSS, Jest, NPM, REST

My position at DBT covers a range of technologies from Web Application development in C#, VB.Net, MVC and JQuery, Windows Application Development and researching new technologies to improve client applications and customer experience. During my time at DBT I have been tasked with a wide range of projects leading up Windows based Smart Clients, Dashboards (intended for use on big screen) and developing, as part of a team, micro sites and large scale CRM and Asset Management web applications.

- Worked on various technologies, including C#, VB.Net, MVC, and JQuery.
- Led projects, including Windows-based Smart Clients, Dashboards, microsites, and CRM and Asset Management web applications.

Frontend Developer, MAD Productions LTD
APRIL 2011 — JULY 2012

Tech Stack
C#, JavaScript, JQuery, SQL, CSS, Jest, NPM, REST, Agile

Develop and maintain a variety of E-Commerce web solutions and in house CMS systems over multiple versions. Develop new code based solutions and ideas using HTML, CSS, VB.NET, SQL and Javascript. Suggest and implement improvements to current code to enhance performance. Work with management team and clients directly to ensure the most appropriate solutions based on client requirements. Participate in team and company meetings to provide overviews and recommendations for past, present and future projects and providing suggestions to the management team of staff and company requirements to enable the company to grow and move forward.

- Developed E-Commerce web solutions and in-house CMS systems.
- Improved code performance and worked closely with management and clients.

Junior Developer, Webree Ltd
JUNE 2009 — MARCH 2011

Tech Stack
C#, JavaScript, JQuery, SQL, CSS, Jest, NPM, REST, Agile

 Developer of web based systems to be integrated with the companies in house CRM\CMS. Design and development of bespoke code and applications to suit client's needs. Currently working on a long term project to integrate the Webree/client developed system into third party software.

- Designed and developed web-based systems integrated with the company's CRM/CMS.
- Worked on a long-term project to integrate systems into third-party software.

Education

BSC(Hons) Software Engineering & Internet Application, Southampton Solent University
JANUARY 2005 — JANUARY 2009

GNVQ: IT Solutions, IWIGTS Training College

JANUARY 1996 — JANUARY 1998

Reference *(Additional references on request)*

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Tim Smart, who served as the Lead Frontend UI Engineer and ReactJS Engineer demonstrated exceptional leadership skills while efficiently managing the team and overseeing the migration of the platform from AngularJS to ReactJS. They balanced their leadership responsibilities with hands-on development, actively contributing to all aspects of the UI, from architecture to end-to-end development of features using ReactJS.

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