

SUMMARY:

Dynamic developer with 3+ years of experience, building on a decade-long career in mechanical engineering. I specialise in creating scalable, modular, and performance-driven apps. I deliver clean, reusable code aligned with modern software principles. I have **led teams** on Greenfield projects and legacy app enhancements, integrating complex **REST APIs** and transforming intricate designs into seamless **UI/UX**. I have gained a proven track record of delivering impactful solutions such as **data platforms, internal apps**, as well as **e-commerce sites and features for SME's and large-scale businesses**. I am eager to leverage my strong technical expertise in **React, Vue, TypeScript, and modern software practices**, along with my recently expanded knowledge of **Node and Express.js** in a **mid-senior** role where I can continue to exceed expectations

CORE SKILLS:

- **Languages & Frameworks:**
JavaScript, TypeScript, React.js, Vue.js (2 & 3), HTML, CSS, Node.js & Express.js (in progress), Firebase
 - **Dev Tools & Libraries:**
Redux/RTK, Vuex, Pinia, Tailwind, CSS, styled-components, Sass, Bootstrap, October CMS, WordPress, Vite, Webpack, Figma
 - **Platforms & Version Control:**
Microsoft Azure, Jira, GitHub, Git
 - **Development Practices:**
REST APIs, UX/UI Design, Agile Methodologies, Software Architecture Principles
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WORK EXPERIENCE:

Victorian Plumbing, Manchester - UK (Fully Remote)

[React and Typescript Developer](#)

September 2023 - PRESENT

Developed and optimised multiple internal apps for one of the UK's leading e-commerce platforms within an Agile sprint system. Actively **led and participated in 3A's, DevSols, and software design sessions** to shape architecture and implementation of code. Crafted pixel-perfect UIs that handled **large-scale REST API datasets** seamlessly. This significantly enhanced operational efficiency in product, marketing and sales teams whilst also providing data to a customer-facing site with **millions of users annually**.

- Led the build and implementation of multiple refactored areas for the company's central **Product data management app** that upheld all e-commerce operations. Reducing app rendering by refactoring network requests and implementing more efficient **React data patterns**.
- Led the development of a complex data heavy **file management system**, implemented via **scalable recursive code**, effectively centralising asset storage and simplifying business teams daily tasks.
- Key player in the design and launch of a brand management system, reducing outsourced third-party software costs.
- Maintained and expanded the **Storybook shared component library**, used by 50+ developers.
- Aided in the development of the companies order management and fault resolution web apps.

Key Achievement:

- Delivered a greenfield catalogue management product (CMS) two weeks ahead of schedule as the main FE developer, garnering excellent feedback for its scalability due to the implementation of a **strategy software pattern**.

Made by Sauce, Leeds - UK (Fully Remote)

[React & Vue Developer](#)

July 2022 - September 2023

Worked for a specialist agency within the insurance sector contributing to a key software build for **Howden insurance** as well as numerous "quote and buy" B2C SPAs for clients including **Arnold Clark, DARWIN, Triumph, Ducati, Darwin and more**.

- Learned **Vue.js** on the job and took ownership of planning and delivering **Vue** and **React** site builds, including migrated projects from **Vue 2 to Vue 3**.
- **Seamlessly integrated complex third party insurance API's** to streamline user data extraction and re-shaping for client use, whilst maintaining a smooth **UX/UI** that boosted customer conversions by reducing both bounce rates and customer service inquiries.
- Managed the company **BAU board**, led ticket planning and delegation for a team of three developers that focused on maintaining and expanding current sites with new features.
- Built CMS websites using **October CMS** that relied on **plain JavaScript**, delivering custom solutions tailored to client needs.
- Supported BE devs with small **PHP tasks and tickets**, contributing to overall project delivery and cross-functional collaboration.

Big Marketing, London - UK (Fully Remote)

[Junior React & JavaScript Developer](#)

June 2021 - July 2022

Developed a variation of **brochureware, event sites and sign-up sites** for a small London-based agency specialising in the automotive industry.

- Developed new UI features and handled API data integration for small to medium event sites using **React** and/or **Vanilla JavaScript**.
- Implemented custom **JavaScript code** on **WordPress** sites as well as building and customising **plugins**.

- Developed **sign-up & registration features** to support launch events of new vehicles within the **automotive industry**.
 - **Led meetings with clients** to gather requirements, foster established relationships and provide technical solutions and consultation which resulted in new work contracts and high satisfaction rates.
 - Coded **email templates** from scratch using **HTML/CSS & JS**.
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EDUCATION:

(Previous Career of 8+ years)

Level 3 Diploma in Mechanical Engineering (Distinction)

Ormiston Sir Stanley Matthews Academy, Stoke-On-Trent — *Secondary School* (2008 - 2013)

9 GCSE's - All grades A* - C (English, Maths, IT etc.)

CURRENT LEARNING:

Node & Express.js: In my spare time I'm currently expanding my expertise in to the full stack space in order to help reach the end goal of becoming a senior dev that can offer end to end digital business solutions.