



Front End	React	Redux	Angular	TypeScript	JavaScript	HTML	SCSS / CSS	Micro-frontends
	Jest + Enzyme	UI Frameworks	NextJS	CSS Modules	Tailwind CSS			
Back End	Node.js	AWS	Azure	REST APIs	Bash	Linux	Docker	Adobe Experience Manager
Tooling	Split Tunnel VPN	Git	WebdriverIO	Selenium	Browserstack	Webpack	Babel	Cypress

Work experience

Senior Full Stack Developer (Contract), ADP

Jan 2025 – Present

Solutions architecting and agile software development.

React Tailwind CSS REST API Webpack Cypress React Testing Library

- Designed and implemented complex enterprise solutions for ADP's payroll platform, used by over 950,000 clients worldwide.
- Enhanced accessibility across multiple web applications, ensuring compliance with WCAG standards and improving usability for all users.
- Migrated legacy web applications to a modern, component-based UI library, improving performance, maintainability, and developer efficiency.
- Developed and deployed new features using feature flagging strategies, enabling high customization and controlled rollout across diverse client environments.

Lead Full Stack Developer, ERGO Travel Insurance

Apr 2024 – Nov 2024 (7m)

Project management, architecting, and software development.

Azure Cosmos DB REST API Node TypeScript NextJS CSS Modules Serverless Functions

- Architected, developed and delivered production ready digital services for our clients.
- Created and documented company-wide development standards such as best practices and ways of working
- Developed a new, stunning company website whilst scoring 100 percent across the board for Google Lighthouse tests, outlining my aptitude for building incredibly performant, accessibility focused websites with maximum SEO rankings.
- Created stunning, thorough architecture diagrams for all development projects.
- Proactively implemented best practice secure design principles, both within code and across the Azure infrastructure to protect the services from attacks and risks.
- Managed multiple simultaneous projects, executing all phases of the software development lifecycle, from the design and planning phases, all the way through to delivery of production ready, enterprise grade service offerings.
- Built the foundations for all future company projects, including the fully featured optimised UI Boilerplate, and a Docker stack of local development Azure emulators.

Consulting, digital services, and software development

[Azure](#) [Cosmos DB](#) [REST API](#)

- Single-handedly designed and architected an entire cloud infrastructure solution on Microsoft Azure to host a brand-new microsite for UK Power Networks.
- Devised an optimised database schema by analysing the data requirements.
- Implemented security measures to protect the service from attacks and risks.
- Created stunning architecture diagrams.
- Blueprinted the low-level design, breaking down the infrastructure and decisions made.
- Led the development team during the design and planning phases, guiding them through the solution and implementation.

Lead Software Engineer, Sopra Steria 

Aug 2022 – Apr 2023 (8m)

Consulting, digital services, and software development

[CSS](#) [HTML](#) [Jest](#) [Angular 8+](#) [VPN](#)

- Collaborated with a diverse team to create traffic management portals for the Singapore Land Traffic Authority.
- Developed high-quality Angular components and carried out extensive bugfixing across the codebase.
- Created a bespoke split tunnel VPN solution for the team to enable access to environments secured behind a NAT.

Senior Full Stack Developer, IBM 

Jan 2022 – Jul 2022 (6m)

Consulting, software development and leadership

[React](#) [AWS](#) [TypeScript](#) [Redux](#) [JavaScript](#) [Node.js](#) [Jest](#) [DynamoDB](#)

- Led an agile development team building a brand-new e-commerce journey for the Audi UK website.
- Developed complex React components.
- Scripted our AWS CloudFormation stacks to automate the provisioning of new environments.
- Architected and documented our AWS infrastructure to host 3rd party code.
- Collaborated with teams in Germany and the UK to improve Audi's infrastructure.
- Presented regularly across multiple forums, especially to key client stakeholders and other development teams.
- Pioneered and hosted the project's Technical Playback sessions to spark interest within our technical community and encourage learning.
- Mentored several team members, guiding them with their career progression and personal development. Through driving pair/mob programming sessions, having regular 1-2-1 catch-ups, providing learning resources and helping set & achieve goals.
- Planned sprints, managed the team's workload and predicted issues and dependencies to mitigate risk.
- Developed and integrated our AWS stack, including services such as CodeCommit, CodeBuild, CodePipeline, Lambda, DynamoDB, EC2, S3, API Gateway, IAM & many more.

Lead Front End Developer, IBM

Jan 2021 – Jan 2022 (1y)

Consulting, software development and leadership

[React](#) [AWS](#) [TypeScript](#) [Redux](#) [JavaScript](#) [Jest](#) [Adobe Experience Manager](#) [Git](#)

- Led a front-end development team from requirements gathering to delivery, building a cutting-edge solution enabling our content editors to create bespoke single-page applications by dragging and dropping React micro-frontends onto a page.
- Developed an entire technical capability by building many highly complex React micro-frontends.
- Pioneered and developed a custom approach for using a single Redux store across several independent React apps.
- Defined and enforced excellent coding standards within the team. Created thorough unit tests using Jest and Enzyme to achieve 100% code test coverage.
- Presented regularly to the client and other teams at sprint demos, showcasing the progress.
- Mentored a junior developer in my team, working closely with him on increasingly complex problems to support his growth.
- Managed our team's time effectively to deliver within our deadline.
- Produced detailed documentation with diagrams and ran several knowledge transfer sessions to upskill other teams in the new capability.
- Created GitHub workflows to automate building and deploying code.

Front End Developer, IBM

Aug 2018 – Jan 2021 (2y 5m)

Consulting, software development and technology

[React](#) [AWS](#) [TypeScript](#) [Redux](#) [JavaScript](#) [Jest](#) [Adobe Experience Manager](#)

- Worked in a fast-paced agile team developing new features for the Audi UK website.
- Created high-quality React apps with Redux using best practices.
- Wrote thorough unit and integration tests in Jest and Enzyme to ensure code robustness.
- Presented sprint work back to the client regularly at sprint demos.
- Single-handedly architected and implemented the Cookie Control tool for the Audi UK website to ensure GDPR compliance.
- Migrated legacy tech stack to AWS.

QA/Tester, IBM

Jan 2018 – Aug 2018 (7m)

Consulting, software development and technology

[React](#) [CSS](#) [HTML](#) [JavaScript](#) [Node.js](#) [Selenium](#) [Browserstack](#) [JIRA](#)

- Performed manual testing of web apps and escalated bugs in JIRA and to our development team.
- Wrote automated tests using WebdriverIO and Browserstack.
- Fixed minor front-end bugs.

Education

BCS Software Development Apprenticeship

Aug 2018 – Apr 2020 (1y 8m)

Diploma (Distinction) Software Development

Samuel Whitbread Academy

Aug 2016 – Jun 2018 (1y 10m)

3 A-Levels

More about me

Interests

Gym, Guitar, Boxing