

---

## Technical Skills

*I'm an experienced software engineer with a particular interest in web technologies. I have built and delivered performant and robust applications, using a variety of Agile methodologies. My main programming language is Javascript for both Front End and Back End, but I'm also interested in functional programming and started to use Clojure in the past year.*

**Likes:** Javascript Nodejs Reactjs GraphQL Clojure AWS continuous-delivery Functional Programming

---

## Experience

**Senior Web Developer** - Signal AI Aug 2021 → Current  
Nodejs, GraphQL, Reactjs, Clojure, micro-frontends, Terraform, aws, docker, continuous-deployment, elastic-search

Developing pipelines across the full stack (FrontEnd, BackEnd, Database and Infrastructure) to optimise the delivery of advanced insights created from the consumption of millions of documents a day using Machine Learning and NLP.

---

**Front End Technology Principal** - AND Digital Jan 2020 → Aug 2021  
reactjs, gatsby, react-testing-library, cypress, amazon-web-services, github-actions, azure-devops, contentful, material-ui

Driving AND Digital technology offer by influencing the early adoption of key technologies such as headless CMS, GatsbyJs, NextJs and GraphQL, which have been proven key in attracting and retaining customers. Successfully delivered key applications, resulting in newly developed business relationships. Training and mentoring junior and mid level developers.

---

**Lead Front End Developer** - AND Digital Oct 2018 → Jan 2020  
reactjs, react-testing-library, gatsby, node.js, github-actions

Leading multiple teams of developers for different web focussed projects, training and mentoring junior and mid level developers.

---

**Product Developer** - AND Digital Oct 2017 → Oct 2018  
frontend, ecma-script-6, javascript, reactjs

Tech Lead strongly Front End focussed, being responsible for the delivery of end to end projects

---

**Senior Front End Developer** - ICAP Mar 2016 → Aug 2017  
d3.js, reactjs, ecma-script-6, webpack, karma-runner, chai

I was part of multiple teams that built a real time trading platform used by brokers to arbitrate buying and selling of various financial products. My team was responsible for the web platform which we built using microFrontends in React and Redux, we used D3 to create custom charts. We used CI/CD with multiple daily releases and whilst monitoring performance, quality and security.

---

**Javascript Developer** - VML London Mar 2014 → Mar 2016  
angularjs, css, javascript, git, gruntjs, gulp, protractor, karma-runner, jasmine

I was involved in the modernisation and revamping of <http://www.premierinn.com> using Adobe Experience Manager and AngularJs, improving SEO visibility, first time loading speed and allowing multi language customisation for german market. We ran Continuous Integration with multiple daily releases, canary releases and traffic monitoring.

---

**Front end Engineer** - Offerte Tour Operator Feb 2012 → Apr 2014  
javascript, php, slim, angularjs, css

Worked as a web developer for a small and dynamic startup that has disrupted the travel & tourism industry in Italy. I've been responsible for the creation and maintenance of a highly flexible whitelabel used in a variety of travel agencies websites.

---

---

**Order and Pay at Table app - Zizzi and ASK Italian** - <https://pronto.askitalian.co.uk>  
node.js, gatsby, material-ui, websocket, cypress, react-testing-library, koa, microservices

Mar 2021

Lead a fully remote team in building an ambitious mobile-first website for ordering and paying at table for Zizzi and Ask Italian. The result was a sound success and we had the highest adoption rate of any other similar product in the UK. We used GatsbyJs on a bespoke microservices AWS architecture and real time communication with the use of web-sockets.

---

**Premier Inn Business** - <https://www.premierinn.com>  
reactjs, cypress, aem

Jul 2020

Lead multiple teams to deliver the business facing website of Premierinn. This was a complex project where we had to migrate existing functionalities from AEM to a modern REST/React stack, we achieved that to use cypress and cucumber to provide a solid layer of E2E tests on the existing website, while extending it with the business side.

---

**Restoration & Renewal Programme** - <https://restorationandrenewal.uk>  
reactjs, cypress, aem

May 2020

I lead a team on a fast paced 3 months project for the Westminster Restoration & Renewal programme. We've built a website with Gatsbyjs, based on a bespoke Azure architecture, using Contentful as headless CMS. The result was a high performance, fully accessible and SEO optimised website. The project was considered a success and allowed AND to be considered a major technology partner for the public sector.

---

**AVON Recruitment Platform** -  
reactjs, material-ui, jest, azure-devops, react-testing-library

Sep 2019

Lead team that built a market agnostic AVON Sales Leaders recruitment websites (and App) with admin, in collaboration 3rd parties from different parts of the world

---

**Lloyds** -  
reactjs, react-native

Oct 2018

Add new features for the Lloyds App (IOs and Android)