# Paul Spence

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# Profile

Front End engineer with 11+ years of experience. Proficient in **React, TypeScript, Next.js and Node.js** with hands-on experience in multiple cloud environments and back-end technologies.

# Key Skills

React, Typescript, Next.js, Vite, Redux, SASS, HTML5, CSS3, Node.js, Express, MongoDB, Jest, Vitest, Storybook, Nx, Git

# Experience

### Ensono Digital - Front End consultant

#### November 2021 - October 2024

Delivered on projects for clients in government, e-commerce and banking. Focused on scalable Front End architectures with React, TypeScript and Next.js

- Implemented cloud-based IDAM solutions with Forgerock
- Developed component libraries with atomic design principles, utilising Nx generators
- Developed a BFF layer using Next.js to integrate various microservices
- Wrote unit tests with Jest and ViTest and contributed to implementing PACT testing.
- Gained experience with React Native, headless e-commerce, micro frontends, AWS, Azure Dev Ops, Microsoft Graph API and GraphQL

### Secureworks - Software Engineer

#### June 2020 - October 2021

- Migrated legacy code from Backbone to React, maintaining a web security portal.
- Supported AWS cloud transition and containerized services using Openshift/Kubernetes

### **QikServe - Front End Engineer (Contract Work)**

April 2020 - December 2020

• Developed a CMS using React and TypeScript, integrated with a Java backend.

### **Oodls - Software Engineer**

February 2019 - June 2020

- Led front end development for a social media focused startup developed in React and TypeScript.
- Implemented new features, including onboarding and API integrations.
- Built a .NET-based data scraper and contributed to AI/ML initiatives, such as facial recognition features using Python and Word2Vec for NLP.

# Intimation Creative - Web Developer & FE Developer (Contract)

# *March 2014 – February 2019* Developed responsive websites and e-commerce solutions for a range of clients in WordPress and OpenCart.

Technologies used: JavaScript, PHP, HTML5, CSS3

# RSTO - Junior Web Developer

*June 2012 - July 2013* Technologies used: JavaScript, PHP, HTML5, CSS3

# Intimation Creative - Front End Developer (volunteer)

April 2012 - June 2012

Technologies used: JavaScript, PHP, HTML5, CSS3

\* References available on request