

Joshua Allan | Lead Frontend Engineer

Strategic Engineering Lead with over 10 years of experience architecting and delivering high-performance web applications. Expert in Next.js, React, and TypeScript, with a deep focus on AWS cloud integration and accessibility. Proven track record of leading cross-functional teams to deliver enterprise-scale solutions for global brands like British Airways. Currently pivoting toward Cloud Architecture to build more resilient, serverless ecosystems

Personal

I excel in organizational skills and decisiveness, balancing the ability to collaborate effectively within a team while also being highly self-motivated to independently tackle challenges. I enjoy working with others and tackling challenges independently. I'm always eager to learn and find ways to grow, both personally and with the team. I have effective communication skills

Education

I completed my degree in 2014 at Teesside University where I received a Second-Class Honours degree. Whilst at university, I studied a wide array of modules which have helped build my knowledge base of the computing world.

Qualifications / Certifications

- Teesside University - BSC Computing – 2:1
- Scrum Alliance – Certified Scrum Master
- AWS – Certified Cloud Practitioner
- AWS Partner Accreditation (Technical)
- IAAP - AIY Fundamentals Knowledge
- IAAP - Accessible Development Knowledge
- AWS – Solutions Architect Associate – in progress

Skills

Languages & Markup

HTML / CSS / SCSS / JavaScript (ES5 & ES6) / Typescript

Frameworks & Libraries

NextJS / React / Angular / AngularJS / Bootstrap / Foundation

Tools & Version Control

Git / SVN / AWS

Testing

Unit / Automated / Manual

Databases

MongoDB / Firebase

Employment History

Leighton

Lead frontend engineer - April 2023 – Present

- Act as the Technical Lead across two main development teams, implementing a new design language
- Worked with the team to implement new functionality to customers which generated over £500k in profits within the first month
- Oversaw high-level design discussions, translating complex customer usability goals into technical feasibility for the development team
- Collaborated closely with Business Analysts (BAs) on story creation, functional requirements, and liaising with key business stakeholders on progress and requirements
- Expanded leadership and mentoring skills by guiding developers on best practices in modern JavaScript frameworks

Senior software engineer - February 2021 – April 2023

- Spearheaded key development projects for major clients, including Home Group and British Airways, expanding expertise in large-scale system integration
- Focused on architecting robust and scalable frontend solutions using emerging frameworks like Angular and React
- Contributed significantly to team code standards, quality assurance, and providing technical guidance to junior team members

Software engineer - January 2017 - Present

- Began tenure focused on delivering client projects, gaining initial exposure to professional development workflows
- Rapidly learned and applied new frontend technologies and best practices, laying the groundwork for subsequent promotions.

FNVi

Frontend web developer - January 2015 – December 2016

- Focused intensely on frontend web development, improving skills tenfold through commitment to best practices in web design

- Developed and delivered 16 client websites, ensuring exceptional user experience (UX) and high client satisfaction for every project
- Gained deep knowledge of design principles and accessibility standards for end-users

GigSource

Developer - September 2014 – January 2015

- Operated own business under the Digital City Fellowship, gaining vital experience in the practical application of development skills
- Focused on the end-user perspective, mastering frontend web development to deliver the best possible user experience (UX) on the business website

Clicksco

Intern - June 2014 – September 2014

- Participated in a summer internship program, working in a team to develop a Minimum Viable Product (MVP)
- Gained practical development experience creating a functional website that utilized a MySQL database, jQuery, HTML, and CSS
- Successfully delivered the MVP within the summer timeframe, demonstrating strong collaborative and technical skills