

Adam Scott

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SUMMARY

Senior full-stack engineer with 17+ years of experience specializing in React, Next.js, and cloud platforms. Proven track record in leading teams and architecting scalable solutions for global clients. Expertise in front-end optimization, accessibility, and delivering high-performance web applications.

EDUCATION

M.Sc. in Software Engineering

Southern Polytechnic State University • Marietta, GA

B.Sc. in Computer Science

Minor in Applied mathematics • Southern Polytechnic State University • Marietta, GA

EXPERIENCE

Director of Technology / Senior Full-Stack Engineer

Launch

October 2014 - Present, Atlanta, GA

- Lead a 10-member cross-functional team to develop and deploy 150+ digital products, primarily on **React**, **Node.js**, and **Next.js** platforms, resulting in a **700% increase in user engagement** through enhanced design and interactive interfaces.
- Architected **award-winning front-end frameworks** that significantly improved page load times and performance, leveraging Lighthouse, GitOps, and serverless architecture.
- Delivered complex digital experiences using **React Three Fiber** and **Framer Motion**, including VR and animations, optimizing for both performance and aesthetics.
- Mentored a dozen developers in front-end technologies, accessibility, and best practices for performance optimization.

Manager of Technology / Lead Full-Stack Engineer

IQ Agency

May 2009 - October 2014, Atlanta, GA

- Managed development operations for high-profile clients like Microsoft, Allstate, and SunTrust, overseeing projects with over **\$5M in annual revenue**.
- Led the development of **Allstate's Digital Locker** and **MSN MyHealthVault**, innovating on digital product offerings and driving client satisfaction.
- Successfully streamlined project workflows, resulting in **30% faster project delivery** times.

Software Engineer

Alogent

April 2007 - May 2009, Norcross, GA

- Part of a **24x7 global development team**, collaborating with a shadow team in India to ensure continuous delivery for mission-critical financial software projects.
- Staff engineer for a suite of **multi-tenant SaaS applications**, using **VersionOne** for agile project management and task tracking, ensuring seamless coordination and timely delivery across teams.
- Delivered customized financial solutions for clients like JPMorgan Chase, Lloyds, and SunTrust, employing **Test-Driven Development (TDD)** to improve product quality and reduce bugs by 30%.
- Contributed to the implementation of high-availability solutions, optimizing service reliability for clients in a globally distributed environment.

CERTIFICATIONS

Machine Learning Engineering for Production (MLOps) Specialization

DeepLearning.AI · 2021

- Skills for deploying, monitoring, and maintaining machine learning models, enhancing my ability to lead innovative, scalable solutions in production environments in GCP.

Microsoft Certified: Azure AI Fundamentals

Microsoft · 2021

- Validates my foundational knowledge in AI and machine learning concepts on Microsoft Azure, enhancing my capability to integrate AI solutions into scalable cloud Azure environments.

Machine Learning

Stanford University · 2014

- Strong foundation in machine learning principles and algorithms, from gradient descent to data labelling using MATLAB, and supervised and unsupervised data, providing a robust basis for developing advanced AI-driven solutions.

SKILLS

Front-End Development: React, Redux, Next.js, TypeScript, JavaScript, Vue.js

Styling & Animations: Tailwind CSS, SCSS, Framer Motion, React Three Fiber

Back-End & Full-Stack: Node.js, Python, GraphQL, .NET, PHP

Cloud & DevOps: AWS, GCP, Azure, Docker, Kubernetes, Vercel, Serverless, GitHub, JIRA

Mobile: iOS Swift, React Native, Java

Project Leadership: Team Leadership, Agile Methodologies, Stakeholder Management

Accessibility & SEO: WCAG compliance, SEO best practices

UNIQUE PROJECTS

Salesforce AI

Salesforce · March 2024 - April 2024

- Developed and deployed a full-stack Next.js application using TypeScript, seamlessly integrated into Salesforce.com.
- Delivered a complex project including full WCAG 2.1 and ADA compliance, from concept to production within a challenging 3-week timeframe, while also meeting rigorous security standards.

Honeywell Aerospace Explorer

Honeywell · August 2022 - April 2024

- Designed a Next.js and React Three Fiber-powered front-end to showcase aerospace products, leveraging Contentful CMS for scalable content management.

IoT GraphQL Mobile Application

International Home Appliance Manufacturer · January 2019 - July 2019

- Architected a mobile app using React Native and GraphQL, enabling real-time device monitoring, resulting in a 70% code reuse between Mobile and Web platforms.