Adam Scott

✉ adam404@gmail.com ▢ 770-940-0988 in/adam404 ☁ www.adamscott.info

PROFESSIONAL SUMMARY

Innovative Senior Full-Stack Architect with 17+ years specializing in React, component-based design systems, scalable backend integration, and AI-driven solutions. A proven leader with a track record of implementing new technologies and fostering a culture of collaboration to drive high-performance, end-to-end solutions. Skilled in leveraging serverless architectures and modern frameworks to enhance user engagement, optimize web performance, and meet strategic project goals. Experienced in mentoring cross-functional teams and committed to delivering solutions that align with business growth and digital innovation.

EXPERIENCE

Technology Director / Lead Full-Stack Engineer

Launch   October 2014 - October 2024, Atlanta, GA

- Led a 10-member cross-functional team, developing and deploying 150+ digital products on React, Node.js, and Next.js platforms, resulting in a 700% increase in user engagement.
- Architected 20+ award-winning experiences, improving page load times and performance with serverless architecture, GitOps, and Build Automation tools.
- Balanced aesthetics with performance optimization using advanced UI/UX principles and interactive animations.
- Collaborated with Product Managers and led UX design reviews to enhance user interfaces and drive business opportunities.
- Mentored remote developers across multiple regions, emphasizing agile practices, accessibility compliance, and performance best practices.
- Implemented GitOps and serverless architecture, cutting deployment times by 40%.
- Established front-end development guidelines for React projects, introducing reusable component libraries and mentoring team members on effective use of hooks and state management techniques.
- Designed and implemented a Banner Ad Generation service powered by machine learning, leveraging AWS Rekognition and OpenAI APIs to dynamically generate personalized ads, based on client parameters.
- Designed and maintained a guided tour framework with Lighthouse performance scores above 90, ensuring fast page loads, strong SEO, and an outstanding user experience.

Manager of Technology / Lead Full-Stack Engineer

IQ Agency   May 2009 - October 2014, Atlanta, GA

- Demonstrated accountability and reliability by consistently delivering complex projects on time and influencing cross-functional teams towards strategic project goals.
- Architected projects for high-profile clients including Microsoft, Allstate, and SunTrust, delivering products with a $5M+ annual impact.
- Spearheaded the creation of Allstate's Digital Locker and Home Shopping Network, transforming client engagement through digital innovation.
- Automated project delivery workflows, achieving a 30% reduction in delivery times by implementing agile project management strategies.

Software Engineer

Alogent   April 2007 - May 2009, Norcross, GA

- Collaborated with a global development team to deliver financial software solutions for clients like JPMorgan Chase, Lloyds, and SunTrust.
- Applied Test-Driven Development (TDD) practices, resulting in a 30% reduction in software bugs.
- Contributed to a multi-tenant SaaS product suite, ensuring 24/7 availability with agile task tracking using VersionOne.

EDUCATION

M.Sc. in Software Engineering
Kennesaw State University · 2010

B.Sc. in Computer Science
Minor in Applied Mathematics · Kennesaw State University · 2004

AI & MACHINE LEARNING CERTIFICATIONS

Machine Learning Engineering for Production (MLOps)
DeepLearning.AI · 2021

Microsoft Certified: Azure AI Fundamentals
Microsoft · 2021

Deploying Machine Learning Models in Production
DeepLearning.AI · 2021

Machine Learning Modeling Pipelines in Production
DeepLearning.AI · 2021

SKILLS

Front-End Development: React, Next.js, Vue.js, Remix, CSS/SCSS

Programming Languages: JavaScript, TypeScript, Python, PHP, C#, Shell Scripting, Go

Application Architecture: Component-driven design, GraphQL, Performance Optimization

Mobile Development: iOS Swift, React Native, Java

AI Architecture: AI-driven personalization, NLP, Recommendation Systems

AI/ML Tools & Frameworks: TensorFlow, OpenAI APIs, PyTorch, scikit-learn, pandas, NumPy

Security & Testing: Vulnerability Detection, TDD (Test-Driven Development)

Performance & Accessibility: WCAG Compliance, SEO Best Practices, Lighthouse Auditing, Server-side Rendering

Leadership: Agile Methodologies, Team Leadership, Cross-Functional Collaboration, Stakeholder Management

DevOps & Cloud Platforms: AWS (Lambda, S3, CloudFront), Docker, Kubernetes, GitOps, Azure, GCP

Development Tools: GitHub Actions, Jenkins, CircleCI, Docker, Kubernetes, Codespaces, Storybook

Cloud Platforms: AWS, GCP, Vercel, Azure

Web & Mobile Frameworks: React.js, Angular, Redux, React Context, React Native, MobX, Zustand, Swift

MLOps Expertise: Model Deployment, Continuous Integration (CI/CD), Data Versioning (DVC), MLflow

RECENT PROJECTS

Salesforce Government Navigator

Splunk Guided Tours

Salesforce Guided Tour

Tenfold.com

Salesforce Equality Data

Coretelligent.com

Adgen.app

Grammarly Guided Tour

Honeywell Aerospace Explorer

Salesforce Copilot