

Connor Sparkman

<https://github.com/spark-design> • 404-987-2832 • connorsparkman@gmail.com • connorsparkman.com

PROFESSIONAL SUMMARY

Results-driven Solutions Architect with extensive cloud expertise demonstrated through 12 AWS certifications and Golden Jacket recognition. Combines deep technical knowledge in GenAI, security, and cloud architecture with proven business acumen, ranking in top 1% for customer engagement. Experienced in leading enterprise-scale migrations and architecting solutions that drive digital transformation. Demonstrated track record of mentoring technical teams and delivering architectural guidance across diverse industries of scale, ranging from early-stage startups to enterprise level GenAI businesses. Brings unique perspective from SRE background managing large-scale systems serving 800,000+ global clients.

EDUCATION

Georgia Institute of Technology (Online)

In Progress August 2024 – July 2026

Pursuing a Master of Science in Computer Science, Specialization in Computing Systems

The University of Texas at Austin (Online)

Graduated June 2024 – December 2024

Postgraduate Degree in Cloud Computing.

Mississippi State University, Starkville, MS

Graduated August 2017 – July 2022

Bachelor of Science in Computer Science.

CERTIFICATIONS

Certified Kubernetes Administrator (CKA)

Issued July 2024 – Expires July 2026

The Linux Foundation

HashiCorp Certified: Terraform Associate

Issued August 2024 – Expires August 2026

HashiCorp

AWS 12x Certified (Golden Jacket)

Issued 2024 – Expires 2027

EXPERIENCE

ADP, Alpharetta, GA

July 2022 – July 2024

System Reliability Engineer

- Led SRE operations across 5 products serving 800,000+ global clients, reducing incident response time by 30% through Dynatrace/Opsgenie integration
- Spearheaded migration from ICP to OCP, automating processes that saved 60+ engineering hours while maintaining system reliability
- Implemented Real User Monitoring (RUM) and security compliance tracking across product suite, improving performance visibility and reducing security vulnerabilities
- Managed CI/CD pipelines using Jenkins, SonarQube, and Event-Driven Ansible for automated deployments and configuration management

Amazon Web Services (AWS), San Francisco, CA

November 2024 – Present

Associate Solutions Architect

- Top performer (3/100) in Solutions Architect TechU cohort, earning Golden Jacket
- Recognized as AI/ML and Security expert, chosen to represent AWS at re:Inforce 2025 "Office Hours" providing technical consultation to enterprise customers
- Demonstrated leadership through active mentorship of two Solutions Architects, accelerating their onboarding and technical development
- Active member of the GenAI and Security AWS Technical Field Communities (TFC), leading specialized customer use cases across global SA organization
- Ranked 1st among 110+ Residency Solutions Architects for opportunity generation and engagement, consistently exceeding business targets. Over 20% of all Residency (110+ SAs) launched opportunity revenue accounted for personally
- Served as dedicated Solutions Architect for AWS Startup segment, driving success through architectural guidance, custom POCs, and proactive account management, accelerating customer growth and platform adoption
- Currently delivering GenAI and Agentic AI solutions for three enterprise clients, driving product innovation and expanded AI capabilities across their analytics platforms