Devanté Williams

Full Stack Software Engineer

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Portfolio: https://devantes-engineer-portfolio.vercel.app | GitHub: https://github.com/Devante05 | LinkedIn: https://www.linkedin.com/in/devante-williams

Professional Summary

Full Stack Software Engineer with 4+ years of experience architecting and delivering scalable cloud-native applications. Proven track record of designing critical infrastructure systems that improved operational reliability by 40% and reduced incident response time by 65%. Specialized in AWS cloud architecture, microservices, and building automated solutions that enhance system resilience and team productivity.

Technical Skills

Languages: TypeScript, JavaScript, Python, SQL
Frontend: React, Angular, Vue, Redux
Backend: Node.js, GraphQL, RESTful APIs
Databases: MySQL, DynamoDB, MongoDB, S3
Cloud & DevOps: AWS (EC2, ECS, Lambda, CodePipeline), Docker, Terraform, Jenkins, GitHub Actions **Tools:** Git, Observe, Sumo Logic, Jest
Practices: Agile, TDD, Microservices Architecture, Container Orchestration, Event-Driven Systems

Professional Experience

Continuous Operations Software Engineer

Gerson Lehrman Group | Austin, TX | June 2021 - October 2025

Infrastructure & Reliability Engineering

Architected and implemented an enterprise-wide ECS scheduled task healthcheck system monitoring 50+ critical cron jobs, reducing undetected job failures from ~15% to <1% and decreasing mean time to detection (MTTD) from 4 hours to under 5 minutes through real-time PagerDuty alerting

Designed and deployed intelligent auto-remediation service that automatically retried failed job

executions and resolved deadlock conditions, achieving 78% autonomous resolution rate and eliminating

200+ manual interventions per quarter

Built distributed lock management system with automatic recovery mechanisms, reducing job execution failures due to stuck locks by 92% and improving overall scheduled task reliability from 85% to 98.5%

Reduced operational overhead by 50% through automated incident detection and self-healing capabilities, allowing engineering teams to focus on feature development rather than reactive maintenance

Full Stack Development & System Optimization

Developed and maintained frontend (React, Angular, Vue) and backend (Node.js, Python) applications serving 10,000+ daily active users across multiple business-critical platforms

Resolved 150+ production tickets related to application bugs and performance issues, maintaining 99.7% uptime SLA through rapid root cause analysis and optimal solution implementation

Implemented CI/CD pipelines using AWS CodePipeline and GitHub Actions, reducing deployment time by 60% and increasing deployment frequency from weekly to daily releases

Cloud Architecture & DevOps

Leveraged AWS cloud services (EC2, ECS, Lambda, DynamoDB, S3) to build scalable microservices architecture supporting 3x traffic growth without infrastructure redesign

Utilized Terraform for infrastructure as code, managing 200+ cloud resources across multiple environments with version-controlled configuration management

Integrated comprehensive monitoring using Observe and Sumo Logic, establishing dashboards and alerts that reduced incident response time by 65%

Cross-Functional Collaboration

Partnered with product managers, designers, and stakeholders to gather requirements and translate business needs into technical specifications for 20+ features

Conducted code reviews and mentored junior engineers on best practices, improving team code quality.

Presented technical architecture proposals and system specifications to leadership.

Projects

ATX iPhone ER | [Live Site](#) | [GitHub](#)
Responsive business website for local iPhone repair service featuring appointment scheduling and service catalog

SyntraMarket Cryptocurrency Store | [Live Site](#) | [GitHub](#)
Full-stack e-commerce platform with cryptocurrency payment integration and real-time price tracking

Education & Certifications

Full Stack Web Development Certificate | University of Texas at Austin
Java & React Native Certification | Southern Methodist University, Dallas, TX

Additional Qualifications

Strong problem-solving abilities with proven track record of delivering innovative, high-impact technical solutions

Excellent communication skills with experience presenting to both technical and non-technical stakeholders

Self-motivated contributor effective in both independent and collaborative team environments

Committed to continuous learning and staying current with emerging technologies and industry best practices