

Leola Barrolle

IT Security Analyst | Cloud Security | Governance, Risk & Compliance

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GitHub: github.com/LeolaBarrolleAWS

PROFESSIONAL SUMMARY

Security+ certified IT professional with advanced AWS credentials and hands-on cloud security experience in IAM, access controls, logging, and monitoring. Experienced in educational technology administration, FERPA-regulated data protection, technical documentation, and stakeholder communication. Developing expertise in NIST frameworks, cybersecurity risk assessments, and IT security compliance.

CORE COMPETENCIES

Security & Compliance: NIST CSF, NIST SP 800-53, FERPA, Security Controls, IAM, MFA, RBAC, Least Privilege, Risk Management Fundamentals

Cloud Security: AWS CloudTrail, CloudWatch, GuardDuty, Inspector, Security Hub, AWS Config, KMS, S3

Technical Tools: AWS, Terraform, CloudFormation, Linux, Git, GitHub, Microsoft 365, Google Workspace

PROFESSIONAL CERTIFICATIONS

CompTIA Security+ (SY0-701) - CompTIA | 2026

AWS DevOps Engineer Professional - Amazon Web Services | 2025

RELEVANT CYBERSECURITY PROJECTS

AWS Identity & Access Management

- Configured AWS IAM users, groups, roles, and policies to support secure access to cloud resources.
- Applied least-privilege access principles and role-based permissions.
- Practiced authentication, authorization, and multifactor authentication concepts.
- Evaluated IAM configurations to understand identity-related security risks and access restrictions.

AWS Security Logging & Monitoring

- Configured AWS CloudTrail and CloudWatch to support cloud activity visibility and monitoring.
- Reviewed CloudTrail event history to understand account activity and the role of audit logs in security oversight.
- Explored monitoring configurations and metrics used to identify operational and security-related events.

NIST SP 800-53 Security Control Assessment

- Developed a simulated security control assessment focused on access management, multifactor authentication, and audit logging using NIST SP 800-53.
- Performed control mapping, evidence review, gap analysis, and documenting remediation recommendations.

PROFESSIONAL EXPERIENCE

Chesterfield County Public Schools - Chesterfield, VA

Educational Technology | Secondary Education

2017 - Present

- Administer educational technology platforms including Canvas LMS, Synergy SIS, Microsoft 365, Google Workspace, and Actively Learn.
- Protect confidential student records, including sensitive educational information, in accordance with FERPA requirements.
- Troubleshoot authentication, account access, and platform-related issues to maintain continuity of educational services.
- Maintain accurate documentation, student records, and required reporting while meeting institutional deadlines.

Johns Hopkins University - Baltimore, MD

Online Instructor & Platform Administrator

2016-2019

- Administered Moodle and Canvas learning management environments supporting online instruction.
- Supported secure handling of confidential educational information under FERPA requirements.
- Resolved platform and user-access issues to maintain reliable access to instructional resources.

PROFESSIONAL DEVELOPMENT

Governance, Risk & Compliance (GRC) / IT Auditing Bootcamp - 2026

- Participated in training covering cybersecurity governance, SWOT analysis, vulnerability assessment concepts, and ServiceNOW IRM orientation.

EDUCATION

M.A., English - Southern New Hampshire University

B.S., English - New York University