

Caleb Green

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Professional Profile

High-achieving Information Systems (MIS) graduate with a 3.9 GPA and a foundational technical background in IT Audit, GRC, and Security Frameworks (NIST CSF, SOC 2, GDPR). Proven expertise in leveraging SQL, Python, and R for rigorous data integrity audits and anomaly detection. Committed to bridging the gap between technical security controls and enterprise risk management, with a focus on continuous monitoring and regulatory compliance.

Education

University of North Carolina at Charlotte | Charlotte, NC | Dec 2025

Bachelor of Science in Information Systems | GPA: 3.9 / 4.0

Certifications

- Google Cybersecurity Professional Certificate | Completed 2026
- CompTIA Security+ | In Progress (Expected April 2026)
- Google Data Analytics Professional Certificate | Completed
- IBM Data, IT & Cybersecurity Fundamentals | Completed

Technical Skills

Compliance & Frameworks: NIST Cybersecurity Framework (CSF), SOC 2 (Types 1 & 2), GDPR, PCI DSS, ISO 27001 (Awareness), IT General Controls (ITGC), Internal Audit Methodology

Security & Systems: Linux (Command Line), Incident Response Lifecycle, Firewall Configuration, IDS/IPS, Identity & Access Management (IAM), Least Privilege Enforcement

Data & Auditing Tools: SQL (Advanced), Python (Pandas/NumPy), R (tidyverse), Power BI, Tableau, Microsoft Access, Excel (VLOOKUP, Pivot Tables, Power Query)

Governance & Design: Data Modeling (ERDs), Normalization, Data Dictionary Development, Metadata Management

Project Experience

Internal IT Audit & Compliance Assessment (*Botium Toys Simulation*)

- Conducted comprehensive audit of 14+ internal IT controls to identify security gaps and ensure alignment with SOC 2, GDPR, and PCI DSS standards
- Evaluated technical controls including Encryption, Separation of Duties (SoD), and Disaster Recovery Plans, producing formal remediation roadmap for stakeholders
- Developed audit matrix to verify confidentiality and integrity of Personally Identifiable Information (PII) and payment data

Incident Response & Threat Mitigation (*NIST CSF Framework*)

- Analyzed simulated DDoS (ICMP Flood) attack and executed end-to-end response following NIST Cybersecurity Framework (CSF)
- Identify/Protect: Identified 100% network disruption; implemented firewall rate-limiting rules and IDS/IPS filters to mitigate incoming malicious traffic
- Detect/Respond: Configured source IP verification to identify spoofed packets and led recovery efforts to restore critical system services

Enterprise Database Governance (*McDonald's Simulation*)

- Led 4-person team to architect secure relational database, translating complex business requirements into scalable infrastructure
- Enforced Data Governance protocols by creating comprehensive Data Dictionary and normalizing 15+ tables to ensure referential integrity
- Leveraged SQL to audit supplier performance and sales trends, providing data-driven layer of operational oversight

Continuous Auditing & Risk Profiling (*Bellabeat/Walmart Case Study*)

- Data Integrity: Performed ETL on 600k+ records using Python to identify and remediate data inconsistencies, ensuring 99%+ accuracy for reporting
- Anomaly Detection: Designed Power BI dashboards to monitor user activity patterns and identify behavioral outliers as part of risk-profiling strategy

Professional Experience

Data Analyst Intern | TDS Telecommunications LLC | May 2025 – July 2025

- Delivered 10+ SQL-based analytical reports that enabled stakeholders to make risk-informed operational decisions
- Co-developed executive dashboards using Google Analytics to monitor user engagement and identify potential system performance issues
- Facilitated cross-functional meetings to define requirements for new database objects, improving data accessibility and quality

Lead Instructional Assistant | UNC Charlotte | Jan 2024 – Dec 2024

- Mentored 50+ students in programming logic and database management, providing code reviews focused on security best practices and efficiency