# 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

**Simulated Data Analyst Intern** | *TDS Telecommunications LLC (UNCC)* | *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

**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