Michael DiDomenico

Atlanta Metropolitan Area | MLD713@iCloud.com | MLD713.com | LinkedIn.com/in/MLDiDomenico

PROFESSIONAL SUMMARY

Aspiring data analytics professional with 30+ years of work experience spanning investigations, technical operations, leadership, and customer-focused environments. Currently completing a data science boot camp to deepen analytical and technical skills, with experience using SQL, Python, Excel, and Tableau to analyze complex data, identify trends, and translate findings into clear, actionable recommendations. Brings an investigative mindset, disciplined documentation, and sound judgment to solving business problems and supporting data-driven decisions. CompTIA Security+ certified, with cybersecurity training that adds a risk-aware perspective to data analysis. Known for resilience under pressure and effective communication across teams and organizational levels.

EDUCATION

- **Springboard** | Data Science ~In Progress
- **Springboard** | Cybersecurity ~June 2026
- **Emory University** | Data Analytics ~Sept. 2025
- **Charlotte Technical College** | Professional Culinary Arts & Hospitality ~May 2015
- **Edison State College** | Nursing, BSN ~June 2014
- **Western Illinois University** | Bachelor of Science, Law Enforcement ~Dec. 1996

CERTIFICATIONS & TRAINING

- **CompTIA Security+ Certification** *~May 2026*
- **Cybersecurity Governance, Risk, and Compliance (GRC) Mastery** *~Aug. 2026*
- **ISO/IEC 27001 Lead Auditor** *~Aug. 2026*

TECHNICAL SKILLS

Data Analytics & Programming: SQL, Python, Excel, data cleaning, data validation, exploratory data analysis, trend identification, and anomaly detection
Data Visualization & Reporting: Tableau, dashboard development, data visualization, actionable reporting, and communicating analytical findings to diverse audiences
Data Science Training: Ongoing data science boot camp focused on developing analytical and technical skills through applied learning; focusing on Python, SQL, data wrangling, statistical analysis, data visualization, and machine learning. Developing practical skills in analyzing data, building predictive models, and communicating insights.
Investigative & Business Analysis: Investigative analysis, risk assessment, gap analysis, process improvement, documentation, and evidence-based recommendations
Technical Platforms: Microsoft 365, Windows, macOS, and Linux
Cybersecurity: CompTIA Security+ certified; foundational experience in SIEM and log analysis, vulnerability assessment, and governance, risk, and compliance

PROJECT EXPERIENCE

Emory Data Analytics Capstone Project: Healthcare Analytics: 30-Day Patient Readmission Analysis

- Cleaned and standardized hospital patient data and developed Tableau visualizations to analyze 30-day readmission patterns across demographics, diagnoses, medications, and hospital utilization. Established a 12.16% baseline readmission rate, identified high-risk patient groups, and recommended targeted discharge planning, medication reconciliation, and follow-up care to support improved outcomes and lower healthcare costs.

GRC Mastery Capstone: Enterprise Cybersecurity Program Design & Gap Assessment

- Conducted a full-scope NIST CSF gap assessment across 98 controls spanning Identify, Protect, Detect, Respond, and Recover, uncovering critical deficiencies in identity & access management, vulnerability management, and detection/incident response capability. Built a prioritized 3-year cybersecurity uplift roadmap and governance restructuring plan, translating findings into risk-ranked recommendations for executive stakeholders. Frameworks & techniques used: NIST CSF, gap analysis, risk registers, GRC reporting.

Springboard Cybersecurity Capstone: Enterprise Cybersecurity Program Design & Gap Assessment

- Developed a five-phase security assessment covering OSINT reconnaissance, network scanning, vulnerability analysis, threat assessment, and executive reporting. Documented testing methodologies using Nmap, Nessus, OpenVAS, Burp Suite, and Metasploit; prioritized seven critical and high-severity findings based on CVSS and business impact; and recommended improvements to patch management, access controls, network segmentation, and security monitoring.

PROFESSIONAL EXPERIENCE

Sous Chef *(2015-2021)*
Supported the head chef & owners by overseeing daily kitchen operations, coordinate and lead service, supervising and training staff, preparing and presenting food, managing inventory, and ensuring quality, cleanliness, and food-safety standards.

Production Assistant / Technical Director / Field Photographer & Producer / Internet Producer *(2007-2012)*
Supported live and recorded productions by assisting with setup, coordinating technical operations, and managing internet-based content and streaming. Responsibilities include operating audio/video equipment, directing production cues, troubleshooting technical issues, preparing digital assets, monitoring online broadcasts, and ensuring smooth communication among production teams.

Police Officer *(2000-2006)*
Patrolled assigned areas, responded to emergency and non-emergency calls, enforced criminal and traffic laws, investigated incidents and accidents, made arrests, prepared detailed reports, testified in court, and built positive community relationships to promote public safety.