

Stephen Marn

Senior Data Analyst | Business Intelligence Specialist | Data Science Student

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Professional Summary

Strategic data professional with 5 years driving business transformation through advanced analytics and BI solutions. Proven ability to lead cross-functional teams, implement enterprise systems, and deliver measurable ROI through process automation and data-driven insights.

Core Competencies/Skills

Analytics & BI: Advanced SQL, Python, Statistical Modeling, Machine Learning, Tableau, Power BI, SSRS

Leadership: Team Management, Project Management, Stakeholder Engagement, Change Management

Professional Experience

Senior Data Analyst, Operations Planning and Scheduling | *Banknote Corporation of America* | Jan 2025 - Present

- **Developed 5+ custom reports and dashboards** using quantitative analytical methods to solve operational business problems.
- **Delivered executive insights** through advanced statistical analysis directly informing senior management strategic decisions.
- **Automated business reporting processes** via SQL Server and Excel, eliminating manual workflows
- **Spearheaded digital transformation** leading MRP system adoption with full project lifecycle management.

Business Intelligence Analyst | *nVent* | May 2023 – Dec 2024

- **Built live data pipeline infrastructure** serving 30+ daily users, upgrading from 3-hour to real-time updates.
- **Automated SQL reporting processes** reducing manual work and improving operational decision-making.
- **Performance Accountability Award** recipient for delivering measurable business impact.

Risk Analytics Specialist | *AML Right Source* | Mar 2021 – Apr 2023

- **Eliminated 3,000+ application backlog** within 3 months, streamlining customer onboarding processes
- **Reduced manual processing time by 50%** through advanced data analysis and process optimization techniques
- **Developed fraud detection systems** using statistical methods for fintech and digital payment platforms

Operations Manager | *Army National Guard* | May 2020 - Present

- **Led operations teams of 4-80 personnel** managing \$5M+ in equipment across 5 major training exercises
- **Delivered strategic analysis** during NATO operations in Latvia/Lithuania (2022-2023)
- **Currently manage analytics coordination** for complex multi-system operations and reporting processes

Education & Certifications

MS Applied Intelligence | *Mercyhurst University* | 2022-2024

- Advanced quantitative and qualitative analytics, statistical inference, predictive analytics, strategic intelligence research

Data Science Foundation | *Guilford Technical Community College* | 2025-Present

- Advanced mathematics (calculus and linear algebra), computer science (C++), and statistics preparing for MS Data Science

BA International Studies | *Virginia Military Institute* | 2016-2020

- Economics, Political Science, Linguistics, Military Leadership and Proficiency Award recipient

Applied Data Science Certificate | *Massachusetts Institute of Technology (MIT)* | 2023

- Machine learning, advanced statistical modeling, predictive analytics, computer science skills

Google Data Analytics Certificate | 2022

- Advanced visualization, dashboard development, executive reporting, quantitative analytics

Key Technical Achievements

- **Live Data Pipeline Development:** Created real-time reporting systems serving 30+ daily users, upgrading from 3-hour delays (nVent)
- **Process Optimization:** Reduced manual processing time by 50% through advanced analytical methods (nVent)
- **Custom Dashboard Creation:** Published 5+ specialized reports and dashboards in 4 months using SQL Server and Excel (Banknote)
- **Large-Scale Project Management:** Successfully led 3,000+ fintech/cryptocurrency application processing initiative with zero backlog (AML Right Source)

Recognition

- **Performance Accountability Award** – nVent (2023) Exceptional business impact through analytics innovation
- **Military Leadership and Proficiency Award** - Virginia Military Institute (2020) - Academic and leadership excellence
- **Eagle Scout** - Boy Scouts of America - Demonstrated leadership and project management capabilities