

# Hannah Sutton - Data Analyst

## Projects

### **Emergency Management Dashboard – Storm Resource Allocation** | May 2025 – Aug 2025

- Developed an interactive dashboard for the Pennsylvania Emergency Management Agency (EMA) to analyze storm events, damage severity, and resource needs.
- Implemented drill-down and drill-through functionality for county-level and storm-type analysis, improving stakeholder accessibility and situational awareness.
- Delivered recommendations on monetary reserves and allocation of standby emergency resources based on year-over-year financial and storm damage trends.

### **Click Here for the Interactive Dashboard** **Power BI Decision Model – MLB Wins Analysis** | Mar 2025 – Jun 2025

- Built interactive dashboards using Power BI with advanced data cleaning and regression analysis.
- Designed a structured analysis framework comparable to test case design, validation, and reporting on KPIs.

### **Click Here to Read the Full Project (PDF)** **Enterprise Data Management Plan – Third Star Financial** | Mar 2025 – Jun 2025

- Developed logical and conceptual data models to improve governance and data quality.
- Delivered roadmap supporting requirements gathering, cross-team collaboration, and documentation standards.

### **Click Here to Read the Full Project (PDF)**

## Certifications

- Certificate in SQL Competency – LearnSQL.com | May 2025
- Power BI Reports and Dashboards – AICPA | Apr 2025

## Education

**Master of Science - Data Analytics** | Southern New Hampshire University  
2025-2026

- 3.72 GPA
- 3x Honor Roll
- National Society of Leadership and Success Nominee
- Active member of CodingUnited club

**Bachelor of Arts - Mathematics** | Southern New Hampshire University  
2021-2024

- 1x Honor Roll
- Early graudate

## Technical Skills

**Languages/Tools:** SQL, Python, R, Excel, Power BI, Tableau, MATLAB

**Soft Skills:** Communication, Critical Thinking, Stakeholder Collaboration, Problem-Solving

## Experience

### Long-Term Substitute Teacher

Laurel Highlands School District – Uniontown, PA | Sep 2024 – Jun 2025

- Collected, tracked, and interpreted quantitative and qualitative performance data.
- Collaborated with cross-functional teams (teachers, parents, administrators) to align requirements and outcomes.

### Manager

Bootleggers' Bar & Grille – Uniontown, PA | Sep 2023 – Sep 2024

- Monitored KPIs and business metrics (sales, labor, inventory), creating actionable reports to improve operational efficiency.
- Directed teams in high-pressure environments, ensuring compliance with standards and quickly resolving issues—skills transferrable to defect resolution and change requests.