



# Anna Mitchell

## DATA ANALYST

### My Contact

- ✉ [anna@anna-mitchell.com](mailto:anna@anna-mitchell.com)
- ☎ 502-442-4288
- 📍 Louisville, KY 40023
- 🌐 <https://anna-mitchell.com>
- 🌐 <https://github.com/annaemitchell?tab=repositories>

### Hard Skills

- Problem Solver
- Data mining and analysis
- Critical Thinker
- Statistical Languages
- Advanced SAS/SQL proficiency

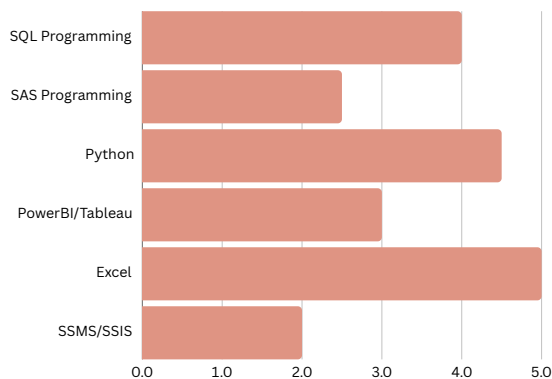
### Soft Skills

- Clear Communication
- Decision making
- Critical Thinking
- Collaboration
- Curiosity
- Eagerness

### Education Background

- Sullivan University  
*Masters in Business Administration*
- Penn State University (World Campus)  
*Bachelor of Science, (Dual), Data Analytics and Healthcare Administration*  
*Current - December, 2024*

### Skill Timeline



Years Experience

### About Me

I am a dedicated and results-driven Data Analyst with a strong background in transforming complex data into actionable insights. With expertise in Power BI, Excel, SQL, Python, and SAS, I bring a comprehensive toolkit for tackling diverse analytical challenges. I am passionate about leveraging data to drive strategic decision-making and fostering innovation. My experience spans across various industries, with a particular emphasis on healthcare analytics, where I have utilized my skills to enhance operational efficiency and improve patient outcomes. I excel in creating dynamic visualizations and dashboards that communicate key metrics clearly and effectively, empowering stakeholders to make informed decisions. Committed to continuous learning and professional growth, I am always exploring new methodologies and technologies to stay at the forefront of the data analytics field. Let's connect and explore how my analytical expertise can contribute to your organization's success.

### Professional Experience

#### Martins Point Healthcare | Medical Economics Analyst July, 2023 - June, 2024

Key responsibilities:

- **Healthcare Claims Analysis:** Analyzed healthcare claims data to identify trends, cost drivers, and opportunities for cost containment and quality improvement.
- **Data Management:** Utilized SQL to extract, manipulate, and manage large datasets from various sources, ensuring data integrity and accuracy.
- **Data Visualization:** Developed and maintained dashboards and reports using Tableau and Power BI to effectively communicate complex data insights to stakeholders.
- **Statistical Analysis:** Applied statistical methods and predictive modeling techniques using Python to support economic evaluations and forecast future healthcare expenditures.
- **Reporting:** Generated comprehensive reports that summarized findings and provided actionable recommendations to senior management and other stakeholders.
- **Collaboration:** Worked closely with cross-functional teams, including finance, clinical operations, and IT, to support data-driven decision-making processes.
- **Continuous Improvement:** Stayed updated with industry trends, best practices, and emerging technologies in healthcare analytics to continuously enhance analytical capabilities.

#### Humana | Healthcare Data Analyst November, 2020 - July, 2023

Key responsibilities:

- **SAS:** Use SAS programming to manipulate, clean, transform, and analyze data, with both foundational Base SAS competencies and advanced SAS capabilities. My proficiency in Base SAS allows for efficient data manipulation, management, and analysis, while my expertise in advanced SAS techniques empowers me to tackle complex analytical challenges and derive actionable insights from data. These skills enable me to contribute effectively to data-driven decision-making processes in healthcare and beyond.
- **SQL:** Proficient in crafting complex SQL queries to extract, manipulate, and analyze data from relational databases. Successful in working with diverse database management systems, including but not limited to SQL Server, Oracle, MySQL, and PostgreSQL.
- Conduct **statistical analysis** and data mining to identify patterns, trends, and insights in healthcare data
- **Excel:** Utilized Excel's advanced filtering, sorting, and conditional formatting features to clean and preprocess large datasets, ensuring accuracy and reliability in the analysis, as well as created interactive pivot tables and charts to summarize, analyze, and visualize complex datasets, enabling stakeholders to make informed decisions based on key metrics and trends.
- Conduct ad hoc analyses and special projects as needed to support the healthcare organization's strategic goals while using the **ETL process** and utilizing our **EDW**
- **Azure DevOps:** used Azure Repos to host our application's source code, serving as a version control system, allowing our team to manage code changes, review code, and collaborate.
- Develop and maintain dynamic **PowerBI/Tableau** dashboards and reports that distill complex healthcare data into actionable insights, aiding in strategic decision-making.