

Barbara D. Morrison *Data & Pricing Analyst*

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Detail-oriented Data Analyst with a strong foundation in Excel-driven analysis, pricing support, and data integrity. Brings hands-on experience in manufacturing quality control along with talent in creating simplified insights from complicated information honed during specialist role in higher education.

SKILLS

Tools & Tech: Excel, Tableau, SQL, Python, Jupyter, Google, Phocas

Analysis: Forecasting, Data Cleaning, Regression, Trend Analysis, Cluster Analysis, Time Analysis, Scatterplots, Data Visualization, Statistical Hypothesis Testing, Data Integration and Transformation.

Soft Skills: Cross-functional Collaboration, Problem-Solving, Communication

EDUCATION

Data Analytics Certification - CareerFoundry Bootcamp (Jan 2025)

Graduated Completed a year-long certification program with project-based learning and working data professionals as mentors. Completed coursework on the following topics: preparing/analyzing data, data visualization/storytelling, databases & SQL for analysts, Python for data analysts, data ethics, applied analytics, and dashboard design.

- **Project Highlights:**
 - **Instacart Customer Insights Project**
 - Joined and cleaned five datasets to compare purchasing behavior patterns.
 - Delivered insights via Tableau dashboards, highlighting key segmentation trends.
 - Wrote SQL queries to filter product trends by day and user group.
 - **Rockbuster Movie Rentals Project**
 - Designed relational database using ERD tools.
 - Used SQL queries and CTEs to uncover customer churn and recommend marketing strategies.

B.S. Biomedical Engineering – Texas A&M

Teaching Certifications – Math & Physical Science (Grades 6–12)

EXPERIENCE

Assistant Pricing Analyst – Coburn Supply Company – Beaumont, TX (May – Oct 2025)

- Found pricing strategies that were both profitable for the company as well as fair to the customer.
- *Used Excel extensively* to analyze vendor claims and find unpaid invoices

Quality Control Auditor – Flex – Austin, TX (Oct 2003 - Aug 2013)

- *Developed Excel-based* auditing tools that saved time and increased inspection consistency.
- Identified quality issues in motherboard assembly, leading to *process corrections in collaboration* with engineers.
- Communicated cross-functionally to maintain production and quality standards.

Gator Success Center Specialist – Lamar State College – Orange, TX (July 2016 - Dec 2023)

- Tutored students in math/statistics, boosting grades by up to a full letter grade.
- Created learning aids and virtual study sessions using LMS and EdTech tools.
- *Applied data-driven techniques* to track student progress and outcomes