

# JASON FOREMAN

Groves, TX | [www.jasonforeman.pro](http://www.jasonforeman.pro)  
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Detail-oriented and analytical professional with a B.S. in Biology and 6+ years of experience interpreting data, identifying patterns, and clearly communicating complex concepts to diverse audiences. Certified in Google Data Analytics with hands-on skills in SQL, Tableau, and statistical analysis. Strong ability to translate complex information into actionable strategies and support data-driven decision-making. Actively seeking opportunities to apply analytical expertise in a data-focused role.

## SKILLS

- Data Visualization: Tableau
- Data Analysis Tools: SQL, Google Sheets, Microsoft Excel
- Data Concepts: Data Cleaning, Data Transformation, Data Visualization, Reporting, Statistical Analysis
- Communication (written & verbal) of complex topics clearly
- Presentation Skills (Presenting findings/lessons)
- Reporting & Documentation
- Data Collection & Interpretation
- Statistical Awareness
- Problem Solving & Critical Thinking
- Hypothesis Development & Testing
- Research & Information Synthesis
- Attention to Detail & Accuracy
- Collaboration & Teamwork

## EDUCATION

### GOOGLE DATA ANALYTICS CERTIFICATE

Coursera / Google | 2025

### BACHELOR OF SCIENCE IN BIOLOGY

Lamar University | 2011 | Magna cum laude

## EXPERIENCE

### PORTFOLIO PROJECTS

Data Analyst | 2025

- Developed and automated daily data pipelines including extract, transform, and load (ETL) via Python scripts and APIs.
- Designed and implemented normalized relational database schema using SQL, including lookup and junction tables utilizing SQL.
- Authored complex SQL Views incorporating joins, aggregations (COUNT, GROUP BY), and window functions (LAG) to pre-calculate key analytical metrics (e.g., rank changes, time on list, category counts, platform overlap) directly within the database.
- Implemented data cleansing and schema management strategies within the pipeline, including handling stale data daily.
- Connected Tableau to the relational databases, building interactive dashboards to analyze data and present valuable insights.

### BIOLOGY TEACHER & DEPARTMENT HEAD

Port Arthur Independent School District | Port Arthur, TX | 2018 - Present

- Collected, tracked, and analyzed student performance data for ~450 students annually using Excel and SIS.
- Interpreted assessment data to identify learning trends, student needs, and areas requiring adjustments or interventions.
- Developed and presented data summaries and reports on student progress to administrators, colleagues, and parents.
- Utilized data insights to differentiate instruction and implement targeted strategies, contributing to measurable improvements in student understanding and test outcomes.
- Managed and maintained accurate student records and datasets, ensuring data integrity and confidentiality.
- Communicated complex scientific concepts effectively to diverse audiences with varying levels of prior knowledge.
- Lead a data driven team of professionals