

Emely Pineda

Houston, TX



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PROFILE

Biomedical Sciences graduate pursuing Data Analytics, skilled in statistical analysis, data cleaning, and visualization. Proficient in SQL, Excel, R, and Tableau, with project experience building dashboards and analyzing large datasets. Strong ability to translate complex findings into actionable insights for decision-making and customer engagement.

EDUCATION / CERTIFICATIONS

Aug 2019 — May 2024

Bachelor of Science in Biomedical Sciences, Texas A&M University

College Station

- Relevant Coursework: Statistics, Calculus, Economics and Communications.
- Lab Experience: Gained hands-on experience in research, quality control, and data documentation through laboratory techniques including PCR, microscopy, and cell culture.
- Leadership: Assisted first-year students as part of Hullabaloo-U program, fostering skills in communication and organization.

Aug 2019 — May 2024

Minor in English, Texas A&M University

- Coursework Type: Critical Writing in Biological Research

Feb 2025 — Jul 2025

Google Data Analytics Professional Certificate

Online

- Applied data analysis (EDA) to identify patterns, trends, and outliers in large datasets.
 - Translated raw data into actionable insights and presented findings using clear visualizations and stakeholder-friendly language.
 - Completed a capstone project analyzing fitness device usage to produce actionable recommendations.
 - Developed proficiency in data analysis, data cleaning, and data visualization using R, SQL (CTE's, Joins, Window Functions), Tableau (dashboards).
 - Mastered Microsoft Excel, including pivot tables, lookup functions (VLOOKUP, XLOOKUP), and conditional formatting for data analysis and reporting.
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WORK EXPERIENCE

May 2024 — July 2025

Laboratory Research Assistant, UT Health Neurology Department

Houston

- Contribute to the preparation of research materials, presentation, and reports.
- Conduct and analyze experiments related to neurodegenerative diseases, contributing to high impact research findings.
- Collaborate with interdisciplinary teams to explore new approaches in neurological care and treatment.
- Maintain accurate lab records, ensuring all tasks are completed on time and in accordance with best practices.
- Increased production of alpha-synuclein substrate by 85%.

Sept 2020 — Aug 2022

Student Worker, Compass Group

College Station

- Managed check-out transactions, maintaining accuracy in all financial processes.
 - Delivered excellent customer service in a fast-paced environment, ensuring positive customer interactions.
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SKILLS

- Excellent problem-solving skills and critical thinking abilities.
 - Detail-oriented with a focus on accuracy.
 - Proficiency in tools such as Excel, SQL, R, Tableau, Power BI, Word, Outlook, Teams etc.
 - Foundational skills in Python for data cleaning and visualization.
 - Strong ability to manage tasks under deadlines; detail-oriented and organized.
 - Strong communication and collaboration skills.
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PORTFOLIO / LINKS / REFERENCES

- [Google Data Analytics Certificate](#)
- [Reference Letter](#)
- [Portfolio/Personal Career Website](#)