JESUS RODRIGUEZ

jrodriguezb44@gmail.com · LinkedIn · Lincoln, NE

EDUCATION

University of Nebraska-Lincoln   Graduation Date-Dec 2025
Bachelor's in Statistics and Data Analytics   Lincoln, NE
Minor in Mathematics

RELEVANT EXPERIENCE

University of Texas-Medical Branch   June 2025-July 2025
Summer Intern of Biostatistics and Data Science   Galveston, TX

- Cooperated with biostatisticians, principal investigators, and doctoral researchers to examine clinical burn patient data from TriNetX to better treat burn scarring; ultimately ran a chi-square analysis in R to find an association between patient age and burn size for certain outcomes
- Attended lectures related to advanced statistical methods such as linear regression, mixed models, and machine learning methods
- Presented research analysis findings, translating statistical tables and charts into clear, actionable insights for both technical and non-technical audiences
- Documented data, methodologies, and interpretation of findings to help author research manuscripts

The Global Career Accelerator   Jan 2025-Dec 2025
Data Analyst and Coding for Data Intern   Remote

- **Fall 2025 (SQL and Python):**
  - Hands on experience learning SQL and Python, guided by professionals
- **Spring 2025 (Excel and Tableau):**
  - Analyzed A/B tests to measure understanding of trends and audience behavior for The Recording Academy in Excel using pivot tables and logical functions such as Xlookup
  - Told a story with data by generating visualizations for Intel's Sustainability team in Tableau utilizing charts and dashboards

OTHER WORK EXPERIENCE

York Animal Clinic   May 2018-Present
Veterinary Assistant   York, NE

- Communicated and partnered effectively with veterinarians and veterinary technicians to guarantee thorough understanding of patients' needs
- Adapted quickly to changing priorities, worked efficiently under pressure, and collaborated with team members to provide ample care and compassion to both patients and clients

SKILLS

Technical - Statistical modeling (linear/logistic regression, ANOVA), experimental design, power analysis, data management (dplyr, pandas), data visualization (ggplot2, matplotlib), reproducible reporting (Quarto, R Markdown), version control (Git/GitHub), database querying (SQL)

Languages and Tools - *proficient:* R, SAS, Excel, Tableau *intermediate:* SQL, Git/Github, Python

Selected Coursework - Principles of Statistical Design I & II, Principles of Statistical Analysis, Statistical Computing in R and Python I & II, Statistical Modeling I & II, Analysis of Messy Data, Technical Statistician Skills, Regression Analysis, Calculus I, II, & III, Linear Algebra, Differential Equations

INVOLVEMENT

Statistical Cross-disciplinary Collaboration and Consulting Lab   Jan 2025-May 2025
R and SAS Trainee   Lincoln, NE

- Participated in a statistical analysis workshop using R and SAS, applying hypothesis testing methods such as t-tests and ANOVA, as well as data wrangling and visualization techniques to datasets
- Completed guided exercises analyzing datasets with R and SAS, reinforcing statistical concepts and reproducible reporting