

# JESUS RODRIGUEZ

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## EDUCATION

**University of Nebraska-Lincoln (UNL)**  
Bachelor's in Statistics and Data Analytics  
Minor in Mathematics

Graduation Date-Dec 2025  
Lincoln, NE

## RELEVANT EXPERIENCE

### [UNL Department of Statistics](#)

*Teaching Assistant*

(3 mth) Aug 2025-Present  
Lincoln, NE

- **Intro to Mathematical Statistics I - Distribution Theory:**

- Lead weekly recitation sessions to reinforce lecture material and guide students through complex statistical problems
- Hold office hours to provide individualized support, answer student questions, and clarify challenging concepts

### [The Global Career Accelerator](#)

*Data Analyst and Coding for Data Intern*

(10 mth) Jan 2025-Present  
Remote

- **Fall 2025 (SQL and Python):**

- Conduct data analysis using SQL and Python to extract, filter, and manipulate large datasets
- Collaborate with a cross-functional, global team to complete analysis tasks

- **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; demonstrated that a website split improved engagement
- Told a story with data by generating visualizations for Intel's Sustainability team in Tableau utilizing charts and dashboards

### [University of Texas-Medical Branch \(UTMB\)](#)

*Biostatistics and Data Science Summer Intern*

(2 mth) June 2025-July 2025  
Galveston, TX

- Cooperated with biostatisticians, principal investigators, and doctoral researchers to examine clinical burn patient data from [TriNetX](#) to better treat burn survivors; ultimately ran a chi-square analysis in R to find an association between patient age and burn size for certain outcomes
- Coded a folder scraping function to extract prevalence test results from over 22,000 CSV files downloaded from [TriNetX](#) and manipulated the results for a proper analysis
- 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

## OTHER WORK EXPERIENCE

### [York Animal Clinic](#)

*Veterinary Assistant*

(7 yr 6 mth) May 2018-Present  
York, NE

- Communicate and partner effectively with veterinarians and veterinary technicians to guarantee thorough understanding of patients' needs
- Adapt quickly to changing priorities, work efficiently under pressure, and collaborate with team members to provide ample care and compassion to both patients and clients
- Support veterinarians during house calls by organizing equipment and managing livestock handling to prevent incidents, allowing the veterinarian to focus fully on patient care and ensuring visits run smoothly

## 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), webscraping (rvest, APIs, JSON to tabular transformation, PDF data extraction), functional programming (purrr)

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