

# Nicole Harms

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🌐 nlharms414

## Education

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- MS University of Nebraska – Lincoln, Statistics** Aug 2024 - May 2026 (Anticipated)
- **Coursework:** Statistical Methods, Mathematical Statistics, Computational Tools for Statistics
- BS Doane University, Mathematics and Data Analytics** Aug 2019 - May 2023
- **GPA:** 3.96/4.00
  - **Coursework:** Intro to Probability and Statistics, Categorical Data Analysis, Multivariate Statistics, Fundamentals of Computer Science, Intro to Programming and Problem Solving
  - **Activities and Involvement:** Honors Program, Track and Field Team (Team Captain, 2021-22), Fellowship of Christian Athletes (Group Leader, 2022-23), College of Arts and Sciences Student Advisory Panel Member

## Experience

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- University of Nebraska - Lincoln, Teaching Assistant** Lincoln, NE  
Aug 2024 - Present
- Teach STAT 218, and/or other assigned course.
  - Host office hours 2-3 hours per week.
  - Assist assigned mentor with any aspects of the course as needed.
- Hexagon Agility, Procurement Intern** Lincoln, NE  
June 2022 - Sept 2022
- Collaborated with the department data analyst to clean and structure procurement data, and then created a data model to display the data in an informative manner.
  - Designed a dashboard in PowerBI to display procurement data.
  - Assisted with various procurement operations, including researching and contacting suppliers.
- Doane University, Data Analytics Competition Summer Research** Crete, NE  
May 2021 - June 2021
- In collaboration with a faculty member, led a student team in developing a two-day data visualization workshop and competition where high school students learn to use Tableau.
  - Created and manipulated a data set for use in visualization software.
- Doane University, Teacher's Assistant** Crete, NE  
Aug 2021 - May 2023
- Created R Studio lessons for *Intro. to Probability and Statistics* course.
  - Graded assignments and assisted in preparation for classes.

## Projects

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- Senior Capstone Project**
- Performed a statistical analysis on the point system used in the overall score calculation of the decathlon, heptathlon, and pentathlon in track and field.
  - Methods used: PCA and regression analysis in R.

## Technologies

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**Languages:** R, Python, LaTeX, SQL

**Technologies:** PowerBI, Tableau

**Other:** Microsoft Excel, Microsoft Word