Gabe Macklem

Data Scientist

Status: Graduate Assistant Performance Analyst - UNL Football
Field: Statistics, Data Science
Skills: R, Python, SQL, PowerBI

Lincoln, Nebraska
gabem20@comcast.net

Summary

Driven statistics student with a passionate interest in using statistical methods to enhance sports performance and strategy. Committed to academic excellence and pursuing advanced education opportunities. Recognized for communication abilities and eager to contribute to team success.

Experience

Graduate Assistant Performance Analyst - University of Nebraska - Lincoln Football — Aug. 2025 - Present

* Analyzing and modeling data to improve insights on athletic performance, player evaluation, and recruiting

Intern Data Analyst - University of Nebraska - Lincoln Football — Aug. 2024 - Aug. 2025

* Developed a model that projects athletes' to the NFL
* Estmiated one repetition weights for lifting sessions

Summer Statistics Research Assistant - Colorado State University — May. 2024 - Aug. 2024

* Advisor: Aaron Nielsen
* Motivated by methods applied in rugby, developed a game difficulty index to inform tactical periodaztion
* NFL Combine Comparison Shiny App

Precalculus and Statistics Tutor - Colorado State University — Jan. 2023 - May 2025

* Developing new methods to analyze social networks
* Implementing methods in libraries

Education

Statistics MS/PhD - University of Nebraska - Lincoln — Aug. 2025 - Present

* Graduate assistant for football team sports sciences department

Bachelors of Statistics - Colorado State University — Aug. 2020 - May 2025

* Minor: Data Science
* 2025 Maurice Davies Award Recipient for Outstanding Undergraduate Achievement
* Dean's List - College of Natural Sciences (Fall '23 - Spring '25)

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