

# Tyler Brown | Resume

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## Education

### Bachelor of Science in Statistics

University of Nebraska–Lincoln, Lincoln, NE  
May 2027, GPA: 3.949  
Minors: Actuarial Science & Mathematics

## Actuarial Examinations

Exam FM  
Exam P  
Exam FAM

Passed December 2024  
Passed January 2026  
Scheduled December 2026

## VEE Courses

Economics: ECON 211 - Macroeconomics (Completed), ECON 212 - Microeconomics (Completed)  
Mathematical Statistics: STAT 301 - Mathematical Statistics & Modeling I (Completed)  
Accounting & Finance Planned, anticipated completion July 2026

## Work Experience

### CAST Study Stop Tutor (01/24-Present)

- Apply math and statistics knowledge using strong communication skills to guide students in mastering course material
- Previously managed the statistics tutoring program single-handedly for two semesters, providing support to 50+ students and helping them achieve measurable improvement in grades

## Projects

### Data Analytics Sports Blog

tylerbrown123.github.io

- Cleaned and analyzed web-scraped NFL data using R to compare quarterback performance, evaluating the play of Geno Smith relative to peers
- Analyzed and visualized season statistics for the 2008 Lions and 2017 Browns to uncover patterns in performance and identify contributing factors to their winless seasons

### Tidy Tuesday Chess Data

<https://www.youtube.com/watch?v=tHlQ32HKNd4>

- Analyzed Tidy Tuesday chess data in R to examine the distribution of upsets by player rating and identify common opening moves
- Highlighted significant upsets and patterns that were not apparent without detailed analysis

## Skills

### Computer

Proficient in R, SAS, Microsoft Excel, Outlook, Word, and PowerPoint

### Language

Basic written and conversational Spanish

## Activities

### Actuarial Science Club

- Engage with actuarial professionals to gain insights into industry practices and career paths
- Build professional connections with aspiring actuaries through group events and collaborative activities