

Owen Gould

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EDUCATION

2022 - 2026 Bachelor of Arts, Mathematics at **Grinnell College** (GPA: 3.65/4.0)

- Honors: Founder's Scholarship
- Selected Coursework: Applied Statistics, Introduction to Data Science, Statistical Modeling, Probability & Statistics I, Probability & Statistics II, Categorical Data Analysis, Introduction to Machine Learning

RELEVANT EXPERIENCE

DASIL Mentor	Grinnell, IA
<i>Grinnell College</i>	Sep 2025 - Present
Provided students with drop-in support for statistical concepts, probability theory, and R Programming.	
Statistics Grader	Grinnell, IA
<i>Grinnell College</i>	Sep 2025 - Present
Provided constructive feedback to students' written work in Grinnell's upper-level probability courses.	
Biostatistics Researcher	Iowa City, IA
<i>University of Iowa College of Public Health</i>	Jun-Jul 2025
Completed biostatistics coursework and mentored research at the Iowa Summer Institute in Biostatistics.	
Statistics SEPC	Grinnell, IA
<i>Grinnell College</i>	Aug 2024 - Present
Assisted the Statistics Department in the faculty hiring/review process and in extracurricular activities.	
Mathematics Researcher	Grinnell, IA
<i>Grinnell College</i>	May-Aug 2024
Completed readings in probability and performed mentored research on random walks and applications.	
Mathematics Tutor	Grinnell, IA
<i>Grinnell College</i>	Aug 2023 - May 2024
Helped students to develop their skills for Grinnell's calculus and statistics courses with drop-in tutoring.	

PROJECTS

How Blood Flow Forces Trigger Cancer Cells to Spread [More Information](#)
Performed high-throughput analysis on RNA-Sequencing data using regression techniques and gene set enrichment analysis in R. Presented the results at the Iowa Summer Institute in Biostatistics Symposium.

Modeling Animal Movement with Random Walks [More Information](#)
Conducted simulation studies on random walks in Python and utilized them to model elephant movement in R. Presented to Grinnell Math Department and Iowa Chapter of the American Statistical Association.

SKILLS

Computing R/RStudio (base and tidyverse), Python, markdown, L^AT_EX