

ERIN FRANKE

efranke@andrew.cmu.edu

[efranke22.github.io](https://github.com/efranke22)

Last Update: December 2024

EDUCATION	Ph.D. in Statistics	2024-2029 (<i>expected</i>)
	Carnegie Mellon University, Pittsburgh, PA	
	B.A. in Statistics , Minors in Computer Science, Economics Macalester College, Saint Paul, MN	2023
	<ul style="list-style-type: none">• Graduated <i>summa cum laude</i>• Honors Thesis: Gentrification and Crime in the Twin Cities: Insights and Challenges through a Statistical Lens	
WORK EXPERIENCE	Statistical Programmer	June 2023 - July 2024
	Mayo Clinic, Rochester, MN	
	<ul style="list-style-type: none">• Applied knowledge and techniques in data management, programming with R and SAS, statistics and bioinformatics, and workflow management to advance Chronic Lymphocytic Leukemia research.	
	Baseball Research Fellow	Summer 2022
	Minnesota Twins, Minneapolis, MN	
	<ul style="list-style-type: none">• Worked on the Player Development team to analyze baseball strategy using statistical methods.	
	Research Assistant	Summer 2021
	Carnegie Mellon University, Pittsburgh, PA	
	<ul style="list-style-type: none">• Selected as part of a 15 person cohort for summer research in statistics and data science related to sports analytics.	
TEACHING EXPERIENCE	Teaching Assistant	
	Carnegie Mellon University	
	<ul style="list-style-type: none">• 36-236: Probability and Statistical Inference II• 36-401: Modern Regression	Spring 2025 Fall 2024
	Macalester College	
	<ul style="list-style-type: none">• STAT/COMP 112: Introduction to Data Science (2x)• STAT 253: Statistical Machine Learning• STAT 155: Introduction to Statistical Modeling (2x)• COMP 123: Core Concepts in Computer Science	
SERVICE	Carnegie Mellon University	
	<ul style="list-style-type: none">• Tartan Research Data Alliance	2024-
	Department of Statistics & Data Science	
	<ul style="list-style-type: none">• TeachStat Working Group• Undergraduate Mentor• Open House Committee	2024- 2024- 2024-
	Macalester College	
	<ul style="list-style-type: none">• Co-Founding Member of Data Science for Social Good	2021-2023

HONORS & AWARDS	Macalester College	
	<ul style="list-style-type: none"> • Kaplan Prize in Data Science • DeWitt Wallace Distinguished Scholarship 	
OTHER ACTIVITIES	Macalester College	
	<ul style="list-style-type: none"> • Department of Mathematics, Statistics, and Computer Science Office Assistant 	2021-2023
	<ul style="list-style-type: none"> • Student Athlete: Cross Country and Track & Field 	2021-2023
	<ul style="list-style-type: none"> • Student Athlete: Softball 	2019-2021