

Evan Dragich

✉ evandragich@gmail.com ☎ 425-577-3304 🌐 [evandragich](https://github.com/evandragich) 🌐 [evandragich.github.io](https://github.com/evandragich)

Education

Duke University, Trinity College of Arts and Sciences, Durham, NC May 2023
Graduation *cum laude* Cum. GPA: 3.95
B.S. Statistical Science (Concentration in Data Science) GPA: 4.00
B.S. Psychology GPA: 3.98
Thesis: *Exploring Data Science Education: From Tutorials to Assessment*
Advisor: Mine Çetinkaya-Rundel
Relevant Coursework: Multivariable calculus, Linear algebra, Mathematical statistics, Bayesian inference, Data structures and algorithms

Universidad de Carlos III de Madrid, Madrid, Spain Fall 2022
Relevant Coursework: Data bases

Honors

Department of Statistical Science, Duke University
Graduation with High Distinction 2023
Undergraduate TA of the Year 2023
Honorable Mention Undergraduate TA of the Year 2022

Trinity College of Arts and Sciences, Duke University
Graduation *cum laude* 2023
Dean's List with Distinction Fall 2021, Spring 2023
Dean's List Spring 2022

Publications

Long, J., Dragich, E., & Saterbak, A. (2022). Problem-Based Learning Impacts Students' Reported Learning and Confidence in an Undergraduate Biomedical Engineering Course. *Biomedical Engineering Education*. <https://doi.org/10.1007/s43683-022-00067-2>

Presentations

Dragich, E., Beckman, M., Çetinkaya-Rundel, M., Dogucu, M., Legacy, C., Tackett, M., & Zieffler, A. (2023, June). Creating a standardized assessment to measure learning in introductory data science courses. [Poster].

Dragich, E., Tan, K., & Nolan, S. (2021, August). Mapping the Trajectories of Duke Doctoral Students. [Poster]. <https://bigdata.duke.edu/projects/mapping-the-trajectories-of-duke-doctoral-students/>

Teaching Assistantship

Duke University
STA 313 - Advanced Data Visualization Spring 2023
STA 199 - Introduction to Data Science Spring 2022

Leadership

Academic Resource Center, Duke University

Peer Tutoring:

MATH 230 - Probability

Fall 2021, Spring 2022, Spring 2023

MATH 218 - Matrices and Vector Spaces

Spring 2022

SAGE Math (active learning study groups):

Lead Peer Facilitator

Fall 2021

MATH 218 - Matrices and Vector Spaces

Fall 2021, Spring 2022

Office of Undergraduate Admissions, Duke University

Campus Tour Guide

Spring 2020 – Spring 2021

DUU (Programming and Events Board), Duke University

Vice President of Administration

Spring 2021 – Spring 2022

Duke@Nite Committee Chair

Spring 2020 – Spring 2021

Office of New Student and Family Programs, Duke University

Head First-year Advisory Counselor

Fall 2021, Fall 2022

First-year Advisory Counselor

Fall 2020

Office of Housing, Dining, and Residence Life, Duke University

Student Dining Advisory Committee Member

Fall 2019 – Spring 2023

Languages

English (native)

Spanish (highly proficient)

Programming Languages and Tools

Highly proficient: R (base and `tidyverse`), Quarto, LaTeX

Proficient: Excel, Microsoft Power Query, Javascript

Familiar: Python (`sklearn` and `polars`), bash, HTML, CSS, lua

Industry Experience

New York Life Insurance Company, New York, NY

Actuarial Assistant

July 2023 –

Actuarial Intern

May – August 2022

Affiliate of the Society of Actuaries

2021

Exams:

P

Passed July 2021

FM

Passed August 2021

IFM

Passed July 2022

SRM

Passed January 2023

FAM

Sitting November 2023