Evan Dragich

✉ evandragich@gmail.com   📞 425-577-3304   ○ evandragich   🌐 evandragich.github.io

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