Harlan Hutton

M.S. Student in Data Science

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PROFILE

Student with a tenacity for learning and passion for data analysis. Well-prepared for strategic and collaborative problem solving with a liberal arts skillset of efficient communication, quick adaptation, and attention to detail. Strong motivation to master the process of uncovering data-driven solutions. Able to think creatively and playfully.

EDUCATION

New York University - M.S. in Data Science (expected May 2022)
Focus on Big Data. Relevant coursework to be completed Fall 2020 and Spring 2021: Introduction to Data Science, Probability & Statistics for Data Science, Programming for Data Science, Machine Learning & Computational Statistics, Big Data, Natural Language Understanding & Computational Semantics. Active member of Women in Data Science.

Rhodes College – B.A. in Commerce & Business, minor in Mathematics, 2020
Recipient of the John M. Planchon Award for Excellence in Business, awarded to most outstanding graduating business major chosen by business faculty. Graduated with 3.81 cumulative GPA, 4.00 major GPA, and 3.80 minor GPA.

PROJECTS

Predicting Restaurant Health Citations Through Yelp Reviews (in progress)
Developing classification model using restaurant inspection data and Yelp consumer reviews to predict restaurants that may violate food and safety guidelines. Cleaning data and creating model using relevant Python skills and packages such as pandas and scikit-learn.

Predicting Mid-Career Salary of University Graduates (May 2020)
Created linear regression model to predict mid-career salary of university graduates from a dataset of over 200 US institutions. Combined multiple datasets, cleaned data, and created model in R.

EXPERIENCE

Fellow, Rhodes Institute for Regional Studies – Summer 2019
Created website, www.theloudwomen.com, documenting a self-composed timeline of Memphis music history using the stories of women who paved its way. Began process of writing biographies for each woman and linking her work to her specific page.

Fellow, Mike Curb Institute for Music – 2018 - 2020
Managed the digital archive. Led research and writing team in completion of monthly newsletter and individual research projects. Planned the first Respect Fest, a festival celebrating musical acts that include at least one female-identifying artist.

Intern, St. Jude Children's Research Hospital – Spring 2018
Worked with the Field Operations team in logistical planning and event sponsorships. Recruited volunteers and attendees. Conducted research on grassroots fundraising and presented project comparing the marketing strategies of sister charities.

SKILLS

R, Python, scikit-learn, matplotlib, pandas, SQL, Java, ggplot, Probability & Statistics, Business Acumen, Written & Oral Communication, Problem Solving, Financial Analysis