About Me:

Nice to meet you! My name is Mary, I am a versatile data scientist who is enthusiastic about the impact data can have on our understanding of people and the world around us. I recently worked as a Data Scientist with the Duke AI Health Data Science Fellowship program where I specialized in applying data science methods such as machine learning and survival analytics towards health equity and quality of patient care.

Prior to working at Duke, I completed my master’s in applied Statistics at Bowling Green State University. While in grad school, I taught undergraduate mathematics & statistic courses, wrote my master’s thesis on K-pop, and worked as a Data Science for the Public Good Fellow. I also completed

I was first introduced to data science during my undergraduate studies at Bowling Green State University (BGSU). I was originally pursuing violin performance but was yearning for a high impact career path that could leverage my analytical strengths. I explored After learning about the data science program from various faculty members, I quickly became intrigued by the versatility and impact of a data career. During my sophomore year, I switched over to the data science program and quickly gained real-world analytics experience.

After switching to the data science program, I quickly got involved in real-world opportunities. Participating in Data Science/Analytics competitions and pursuing summer internships. I worked as a research assistant at the University of Minnesota with CRA-WP’s DREU program, researching chatbot technologies with the Human Computer Interaction lab. The following two summers of my undergrad I

While studying data science at BGSU I cultivated the skills of being able to tell a story with data as well as gleaning data driven insights.

Not only did the data science program equip me with the technical chops of statistical programming, but it cultivated the invaluable skill of telling a story with data.

I am now interested in pursuing data opportunities that contribute to product development, consumer insights, or social good.

Special interests include social good, equity, people analytics, consumer analytics, music, entertainment, and media.

Experienced Data Scientist in the areas of Machine Learning/Artificial Intelligence, Natural Language Processing, Predictive Analytics, Statistics and A/B Testing. Skilled in R, Python, SQL, data curation, and data visualization.

I hold expertise in the areas of Machine Learning/Artificial Intelligence, Natural Language Processing, Predictive Analytics, Statistics and A/B Testing. I am highly skilled in tools such as Python, R, SQL, PowerBI, and Excel.

Special interests include social good, equity & ethical AI/Data Science, people analytics, consumer analytics, music, entertainment, and media.

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Outline:

* My values as a data scientist!
  + Inter-disciplinary approach
  + Telling a story with data
  + Uncovering exciting data driven insights
  + The power of data to learn about the world and people around us.
* Areas of interest:
  + Social good/community oriented
  + Diversity, Equity and Inclusion
  + Consumer insights
  + Marketing
  + Music, Media and Entertainment!
* Most recently worked at Duke University as an AI Health Data Science Fellow where I specialized in the advancement of health equity and improving quality of patient care.