About Me:

Hello! I'm Mary Solomon, a passionate data scientist with a diverse background and a track record of impactful projects. My values as a data scientist are rooted in an interdisciplinary approach, storytelling with data, and uncovering actionable insights. I am deeply committed to areas such as social good, ethical AI/ML, DEI, and consumer insights. This is exemplified in my recent role as a Data Scientist with the Duke University AI Health Data Science Fellowship program where I collaborated with cross-functional teams on seven projects in the areas of ethical AI, health equity, and quality of patient care.

My passion for socially conscious data science was peaked by a presentation on the Data Science for Social Good program that I saw at the Grace Hopper Conference. Helping society through work is a core value of mine, and my passion was ignited at seeing that goal as a reality in the realm of data science. My first opportunity of

I’m also interested in the intersection of data science with creative industries such as music, media, and entertainment.

Why data science? For me, it's the perfect blend of analytical and creative pursuits, offering endless opportunities for growth and the ability to make a positive impact. I am excited about the possibilities that data science holds and look forward to contributing my skills and passion to future endeavors.

My journey into data science began during my undergraduate studies at Bowling Green State University, where I earned a B.S. in Data Science with a minor in Music. I originally entered college as a violin performance major but found myself wanting a high impact career path that could leverage my analytical strengths. I was drawn to the versatility of data science—knowing it spans industries like tech, business, healthcare, finance, and more. I thrive on continued learning, and data science provides me with endless opportunities to satisfy my curiosity and leverage my analytical, logical, and creative strengths.

Once I switched over to the data science program, I quickly gained real-world analytics experience. Some highlights include developing end to end data pipelines as an intern with Owens-Illinois, investigating the impact of chatbots in group decision making as a research assistant at the University of Minnesota Human Computer Interaction lab, and conducting my own marketing analytics study. I also had the immense privilege of being selected as one of 70 women to attend the Grace Hopper Celebration as a sponsored research scholar by the Computing Research Association for Widening Participation.

Within data science, I value integrity of analysis through sound statistical methodology. This led me to pursue my Master’s in Applied Statistics at BGSU. I had three goals when entering my masters program: (1) gain teaching/mentoring experience, (2) solidify statistical principles, and (3) pursue impactful work in the areas of social good and of my first passion, music. I was able t

My master's thesis involved a deep dive into the world of Korean pop music, applying statistical methods to explore audio features' impact on genre definition and global popularity.

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Drafts:!!!!

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.

ChatGPT draft (provided the outline bullets and my resume!):

Certainly! Here's an "About Me" description based on the information you provided:

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Hello! I'm [Your Name], a passionate data scientist with a diverse background and a track record of impactful projects. Currently, I'm driven by the pursuit of advancing health equity and improving patient care as a Data Scientist at Duke University, where I collaborated with cross-functional teams on seven projects, including developing a predictive model optimizing Rheumatology visit scheduling and addressing disparities in patient experiences using Electronic Health Record data.

My journey into data science began during my undergraduate studies at Bowling Green State University, where I earned a B.S. in Data Science with a minor in Music. Originally pursuing violin performance, I was drawn to the versatility of data science—knowing it spans industries like tech, business, healthcare, finance, and more. I thrive on continued learning, and data science provides me with endless opportunities to satisfy my curiosity and leverage my analytical, logical, and creative strengths.

My experiences range from interning at Owens-Illinois, where I designed Python-based data pipelines for Twitter data analysis, to contributing as a Data Science Intern at UVA Biocomplexity Institute, applying Natural Language Processing to historical texts. My master's thesis involved a deep dive into the world of Korean pop music, applying statistical methods to explore audio features' impact on genre definition and global popularity.

In addition to technical skills in programming (R, Python), software (RStudio, Jupyter Notebook, PowerBI), and methods (Machine Learning, Natural Language Processing), my values as a data scientist are rooted in an interdisciplinary approach, storytelling with data, and uncovering exciting insights. I am deeply committed to areas such as social good, diversity, equity, and inclusion, consumer insights, and the intersection of music, media, and entertainment.

As an AI Health Data Science Fellow sponsored by Microsoft, I have honed my expertise in the health sector, quantifying a 32% reduction in maternal morbidity through data-driven analysis. My values extend to a commitment to community-oriented work, recognizing the power of data to learn about the world and people around us.

Why data science? For me, it's the perfect blend of analytical and creative pursuits, offering endless opportunities for growth and the ability to make a positive impact. I am excited about the possibilities that data science holds and look forward to contributing my skills and passion to future endeavors.

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Feel free to modify or customize it further to align with your personal style and preferences!

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.
* Originally pursued violin performance but switched to data science during my undergraduate studies at BGSU.
* Why I chose data science:
  + Versatility! Can be used in any industry, I know I will never get bored in this career. The opportunities are vast, from tech, business, healthcare, finance, and more!
  + Continued learning. I am a life-long learner, and wanted a career that would
  + Pursuit of knowledge. I am a naturally curious person who wants to learn as much as possible! I am constantly in awe of the insights and information that one can learn from data.
  + This career plays to my natural strengths of being analytical, logical, and detail-oriented. I am also equally creative, and I feel that data science allows me to combine my creative and analytical side.

Hobbies description:

* Outside of my day job, I love devoting quality time to my hobbies and friends.
* Before I discovered Data science, I was pursuing a career in music! Although I walked away from that path, music still plays a big role in my life. I’m currently a violinist with the Durham Medical Orchestra and take occasional wedding/event gigs on the side. In addition to violin, I play piano and ukulele and hoping to learn guitar too!
* I also enjoy volunteering and connecting with my local community. I love taking on volunteer shifts with local foodbanks, habitat for humanity, and arts/culture events like the Enofest. This past summer I volunteered as a counselor for Camp China: a camp for Chinese adoptees and their families to engage in cultural connection and community building.
* I’m a big foodie who loves exploring local cuisines and trying new things.