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Hiring Manager | Protagonist

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1 Thomas Circle NW, Suite 700, Washington, DC 20005

Dear Hiring Manager:

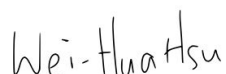
As a Master's in Data Science graduate who is passionate about manipulating large datasets and solving challenges through data analytics, I am writing to apply for the [Analyst Intern \(Washington, DC\)](#) posted on Protagonist Career. I am eager to expand my career experience at Protagonist, committed to identifying and measuring Narratives with the use of natural language processing, machine learning, and human expertise. I believe I am ideally qualified for this position, which would let me provide my data-driven expertise to drive powerful Narrative decisions on the most critical issues.

Throughout my life, I have found that the overarching theme of what drives me is my love for digging into difficult topics and finding data-driven solutions to communicate important information. I enjoy the challenge of doing this with the utmost speed and accuracy in a way that is visually captivating and easy to understand. In researching Protagonist, the beliefs of unleashing the power of the Narrative landscape by understanding target audiences and changing the conversation in the organization is what deeply resonates with me. To achieve this position, I would target online media conversations from Narrative data and help customers succeed by performing my NLP skills and experience.

My obsession with data analysis started during my work experience after earning my Bachelor of Business Administration Degree. As a full-time media production associate, I produced sporting events and live concerts to generate sports data and statistics to stream in real-time. Because my resources were limited to traditional systems and Excel, I determined that there had to be a better way to project data more efficiently. This inspired me to leave my home country of Taiwan and pursue this evolving passion at American University. I earned a Master of Science Degree in Data Science with a 4.0 GPA. For my capstone project, I aggregated quantitative analytics and machine learning skills in Python and R. I defined the features that would predict the two-year survivability of those with triple-negative breast cancer prognoses. As a data engineering intern (Natural Language Processing) at AU Optronics Corporation in Taiwan during summer 2020, I applied professional data modeling and data infrastructure skills in digging into textual data. The application of keyword analysis boosted manufacturing accuracy from 95% to 98%. My manager praised my ability to innovate data-oriented solutions and noted that I was a tremendous asset to the workplace, making me the leader of the other six interns.

I am confident that I would be the right person for Protagonist as an Analyst Intern. In my application, you will find my resume and the link for my data project work on [Github](#) for your review. Thank you for your time and consideration in reviewing my application. I look forward to hearing from you soon.

Sincerely,



Wei-Hua Hsu (Wafer)