October 11, 2024
To the NBER Digital Economics and AI Tutorial Selection Committee:

I am writing to express my interest in attending the NBER Digital Economics and Artificial Intelligence Tutorial at Stanford University. I recently completed my Ph.D. in Business Intelligence, and I will be starting a new position as a Postdoctoral Researcher in Corporate Social Responsibility (CSR) Analytics at Morgan State University in January 2025. With a strong academic background in business intelligence and artificial intelligence (AI), I believe this opportunity aligns well with my research trajectory.

During my Ph.D., my research revolved around data-driven decision-making, employing advanced data mining techniques and natural language processing (NLP) to design innovative solutions, such as a recommendation system based on fuzzy sentiment analysis. My Ph.D. coursework included Digital Economics and various Business Intelligence-related courses, which allowed me to gain a comprehensive understanding of how data science and AI intersect with economic systems and corporate strategies.

In my upcoming postdoctoral research, funded by the National Science Foundation (NSF Award #2401824), I will work under the supervision of Dr. Dina El Mahdy and Dr. Denis Gracanin to explore the intersection of AI, natural language processing, and corporate social responsibility. My work will involve utilizing AI techniques, including generative AI and large language models, to analyze and extract insights from CSR-related documents. I will also collaborate with interdisciplinary scholars to develop immersive visual tools that map CSR activities. This experience has deepened my interest in the application of AI to digital economics, particularly in understanding how firms navigate economic and social impacts through technological solutions.

Attending this tutorial will provide me with invaluable exposure to cutting-edge research at the intersection of AI and digital economics—areas that are crucial to my current and future research endeavors. The opportunity to engage with leading experts and collaborate with peers will undoubtedly enhance my understanding and contribute to both my academic work and professional development. Moreover, I hope to contribute my insights from my work in CSR analytics and database development to the discussions during the tutorial.

I would be grateful for your consideration of my application. Please find my resume attached, and I am happy to provide any further information as needed. Thank you for this opportunity, and I look forward to the possibility of attending the tutorial.

Sincerely,
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