The dynamic field of artificial intelligence is reshaping industries and redefining the boundaries of technological innovation. My career journey thus far, marked by extensive hands-on experience in research, product development, and leadership, has deepened my appreciation for AI’s transformative potential and inspired me to pursue a more rigorous academic foundation in this field. The Master’s program in Computer Science (Artificial Intelligence) stands out as the ideal platform to bridge my experience with advanced academic training, setting a strong foundation for my future doctoral studies and ambitious professional goals.

Throughout my academic and professional life, I have consistently engaged with the core components of artificial intelligence. Holding a bachelor’s and a master’s degree in Computer Science, I have developed technical competencies across machine learning, statistics, and natural language processing. Yet, my previous master’s program lacked the level of structured, rigorous academic research in AI that I now seek. The opportunity to study AI within an academic setting ­­­­renowned for pioneering developments in this field is incredibly appealing. This program’s emphasis on deep learning, computer vision, natural language processing, and robotics aligns perfectly with the core domains I have engaged with professionally—and wish to explore further in an academic context.

My journey in AI began with my role at Mobvoi *(2019 - now),* an AI-driven company specializing in generative AI and voice interaction technologies. Rising from speech engineer to Tech Leader, I gained extensive experience in algorithm research, project engineering, and data science. This role has exposed me to the breadth of challenges in AI, from designing complex algorithms to bridging the gap between technical feasibility and user-centered design. One of my most formative experiences has been leading the development of [*Moyin*](https://www.moyin.com/) *([Dupdub](https://www.dupdub.com/))*, a text-dubbing platform with over 8 million users. Contributing to this product from concept to implementation, I assumed various roles, from algorithm developer and product designer to product communicator and operations lead. This experience taught me invaluable lessons in user-centered design, effective teamwork, and the potential of AI-driven solutions to make a significant impact on users’ lives.

However, my work in industry has also revealed the limitations of a purely practical approach. While I have contributed to notable advancements in AI applications, I feel the need for a deeper understanding of the theoretical and research-oriented aspects of artificial intelligence. This MS program would provide the rigorous academic framework I seek to complement my engineering experience and prepare me for a research-driven career. With a solid foundation in AI theory, I aim to not only extend my technical expertise but also to gain experience in rigorous academic research, equipping me to make more substantial contributions to the field.

Thank you for considering my application. I am excited about the possibility of joining your esteemed program, deepening my knowledge of artificial intelligence, and contributing to the university’s vibrant research community. The MS program in Computer Science (Artificial Intelligence) at USC is particularly appealing, as it is the first dedicated track for AI in the United States—no other university offers such a comprehensive focus on learning and advancing artificial intelligence. This unique program provides an exceptional opportunity for me to gain insight into graduate-level AI research, bridging my practical experience with the rigorous academic foundation I seek.

The research opportunities at USC are another compelling factor in my decision to apply. With the university’s active recruitment of student researchers year-round, I am enthusiastic about the chance to engage in cutting-edge projects and collaborate with expert faculty and peers who share my passion for AI. I am confident that the resources, mentorship, and collaborative environment at USC will be instrumental in preparing me for a research-driven career and for my ultimate goal of pursuing a PhD. I look forward to the opportunity to make meaningful contributions to the field of artificial intelligence at USC.

More information you can find in my page: <https://xqfeng-josie.github.io/>.