To Whom It May Concern:

I am writing to express my interest in this position, as advertised. With a Master's in Computer Science from the University of Wisconsin, Madison, and a B.S. in Computer Science from the University of Pittsburgh, complemented by hands-on experience in software development, I am excited about the opportunity to contribute to your team.

During my time at the University of Wisconsin, I have engaged in cutting-edge research and projects, including developing a mobile AR app for situational awareness and leading a team to create a virtual museum app for Meta Quest 2. These experiences have not only honed my technical skills in areas like Unity, AR/VR, and user interface design but have also sharpened my ability to work collaboratively and lead effectively.

My professional experience as a Software Engineer Intern at Quantum Lab, Tencent, and DiDi's Data Platform has provided me with a solid foundation in software development and data engineering. At Tencent, I led the development of a distributed timer service using Golang and implemented the Paxos algorithm, winning the 1st prize at the Tencent Intern Competition. At DiDi, I developed a storage algorithm for trajectory compression, achieving significant improvements in compression ratio and scalability.

Furthermore, my research project at China Mobile Research Institute, where I proposed an attention-enhanced edge-cloud collaborative framework, was published at the 2020 IEEE IoTaIS, highlighting my ability to contribute valuable insights to the field.

I am eager to bring my previous experiences to your team. Thank you for considering my application. I look forward to the opportunity to discuss how my skills and experiences align with the needs of your team. I am available for an interview at your earliest convenience and can be reached at 747-266-7815 or via email at jinlang226@outlook.com.

Best,
Jinlang