Thomas Kung
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Dear Professor Hsu,

I am interested in Data-Driven EnviroLab's machine learning/NLP RA role and I am writing to you to introduce myself and my enthusiasm towards machine learning and its ability to solve problems. I attend the University of North Carolina at Chapel Hill and currently am pursuing a Master's degree in computer science. In recent years, I've noticed the impacts of both climate change and the growth of AI, and I would love to use my expertise to help develop solutions to environmental problems.

My related experience is best exemplified in my participation in COMP 562 (an introductory machine learning course at UNC), internship experience, and personal projects. The course was heavily theoretical - most of the content dove into models, algorithms, and statistics. For my internship this summer, I worked on an application that utilized LLMs to create an AI chatbot that would craft and refine customer promises for users. As a team, we were able to make a full-stack application that product managers could use on a regular basis. Ultimately, I find doing research in this area to be rewarding because it opens the door to so many new possibilities.

I hope that this letter finds you well and that my background and experience make me a fit candidate for this role. Thank you for your consideration.

Sincerely,
Thomas Kung