

The research experience and my roles and contributions can be found on the slide. Based on my previous experience, I truly felt that there was a large gap between the simulation and the real deployment, or more specifically, the generalizability and robustness of the model. Also, I felt that the theoretical analysis is vital and I am intrigued in unveiling the elegance of the mathematical principles underlying the models, to explain why everything works well.

I also believe I am a fast and self-motivated learner as I only spent less than a week learning and contributing to the open-sourced learning framework AllenAct, and I am conducting my research based on that as well. I can always make significant progress each week during every intern. I can devote myself to full-time research collaborating with you starting in the summer (or even immediately!), and hopefully, in the long term (more than 6 months).