**Job Title:**
Computational Biology/Bioinformatics Research Assistant

**Laboratory:**
The Huang Lab from Institute for Molecular Engineering focuses on applying cutting-edge Immunoengineering and Bioinformatics tools to study T cell biology and engineering T cells for immunotherapy against cancer and infection.

**Job Description:**
We are looking for one or two students (undergraduate, master or PhD students) to work on projects that leverage on big data churned out from the most cutting-edge sequencing/imaging technologies. Students will have the opportunities to apply their knowledge in Machine Learning, Computer Science, and Statistics in high-impact projects on immunotherapies targeting cancer and infection. They will work with senior graduate Bioinformaticians in the lab to develop novel analysis methods/algorithms that adapt and implement cutting-edge machine learning techniques such as ResNet to Immunology Research. Desired skills from students include strong programming ability in Python or R, great teamwork skills, creative problem-solving skills, willingness to learn basic Biology, and healthy respect for the imperfections inherent in real-world large data in Biology. No knowledge in Biology is required, but familiarity will be a bonus. We also expect some significant participation in lab to make meaningful contributions.

**Contact Information:**
For more information, please send an email of your information and your CV to Dr. Jun Huang at: huangjun@uchicago.edu.
Visit us at:
https://ime.uchicago.edu/huang_group/
https://www.thehuanglab.com/