Undergraduate Research Position (Fall ’21)  
Machine Learning/Human-Computer Interaction/Software Engineering

## Job Description

* Work with team of undergraduates to plan and conduct an experiment to measure increase in task performance when given machine learning recommendation assistance.
* Develop software infrastructure needed for experiment (web application, software API, cloud-based infrastructure).
* Address challenges in scaling technology to large datasets.
* Integration with machine learning research community; regular lab meetings where you can interact and get feedback.
* Potential for submission and publication of work to ML/HCI conference.
* Flexible hours; about 10 hours per week.
* Funding available for 10 weeks at $20/hr; potential for continuation afterwards.

## Required Qualifications

* US Citizenship
* Ability to independently read and assess technical machine learning papers.
* Experience with programming.

## Preferred Qualifications

* Software development experience.
* Experience with Python (PyTorch, Numpy) and JavaScript (React.js).
* Background in linear algebra, statistics, and machine learning.
* Junior year standing (3rd year) or higher.

Email [kion@gatech.edu](mailto:kion@gatech.edu) with CV if interested.