Come join a fun, friendly, collaborative research lab!

I am looking for a highly motivated, conscientious student with strong writing and programming skills and plenty of excitement about research on cyber-physical security, game theory, machine learning and related topics. The research assistant will gain valuable research experience and will have the opportunity to be involved in the activities of GRIST lab in a variety of ways.

While a research assistant is expected to contribute in many ways to the research project, typical responsibilities include the following:

- Conduct literature reviews
- Collect and analyze data
- Develop algorithms and implement
- Prepare materials for submission to granting agencies and foundations
- Prepare materials for Human Subjects Committee review
- Prepare, maintain, and update website materials
- Supervise undergraduate students working on the research project if there are any by maintaining records on assignment completion, and acting as liaison/mediator between the undergraduate students and the faculty.
- Attend project meetings
- Attend area seminars and other meetings as necessary
- Summarize project results
- Prepare progress reports for funding agencies
- Prepare other articles, reports, and presentations

Minimum qualifications:

- Excellent oral and written communication skills
- Excellent programming skills
- Experience with ML algorithms
- Fundamental knowledge on deterministic and stochastic operations research

You can learn more about the GRIST lab interests and projects at the website http://gursoy.rutgers.edu/GRIST/index.html

Please contact gursoy@soe.rutgers.edu for inquiries.