Student Volunteers with CS, Graphic Arts Needed

Posting ID:

Company: Transportation Research Center
Company Website: http://www.trc.unlv.edu/paz/

Position Type: Volunteers
Work Location: Las Vegas, NV

College Major(s): Any
Salary: N/A
College Level(s): Any

Project A

The Transportation Research Center (TRC) is currently working on a research project to examine the relationship between community walkability and health and wellbeing. The selected student would gain valuable research experience by working with a multidisciplinary team. The student would complete a thorough literature review on community design and neighborhood walkability, contribute to the study methodology by participating in survey design and distribution efforts, enter collected data, participate in data analysis, and in drafting final results.

Skills

- Able to work in a team with other students

Project B

TRC is building prototypes for interactive simulation and virtual reality. It would be great to have volunteers with background in graphic design or software development. We can provide some relevant training for the simulation and virtual reality part. We need help with the development of highly realistic models of objects such as vehicles, trees, and buildings as well as roadway features to display and use them in Unity.

Skills

- Able to develop software
- Able to work in a team with other students

OR

- Able to create 3D realistic models
- Able to work in a team with other students

To Apply

Contact Dr. Paz at apaz@unlv.edu or at 702-895-0571