Undergraduate Research Position Available

There are a number of Undergraduate Research Assistant positions available in Dr. Zheng’s research group. Dr. Zheng’s research interests are mainly in formal verification of concurrently systems including hardware, software, and cyber-physical systems, automated logic reasoning, and distributed/parallel computing, etc.

The responsibilities of this position include maintaining and upgrade of the software tools developed in Dr. Zheng’s group, and develop new features when necessary. This position also offers opportunities to participate in advanced research in system verification and analysis, and other exciting projects.

Anyone who is interested in this position must love programming, and have a strong background in C/C++/Java programming and algorithms/data structures. Background in compiler development and parallel programming is a plus, but not required. More specifically, you should have a minimum overall GPA 3.3, and minimum GPAs 3.7 in at least two of the following courses: COP 3331 Object-Oriented Design, COP 3514 Program Design, COP 4530 Data Structures, COP 4600 Operating System, and COT 4400 Analysis Of Algorithms.

Juniors and seniors are welcome to apply. For senior students, your graduation date should be at least two semesters away. This requirement would give you sufficient time to conduct some meaningful in-depth research.

The positions are initially for one semester, and may be renewed for the next two semesters or more with mutual interests. The appointment will be 10 hours/per week for Fall/Spring, and 20 hours/per week for Summer. The salary for Fall/Spring will be $8/per hour. The salary for Summer will be determined differently.

If interested, please contact Dr. Zheng by phone (813)974 – 4757 or email zheng@cse.usf.edu.