Research Assistant Position

Dr. Qingquan Sun in CSE department is looking for a research assistant who has certain engineering project experience, good mathematical background and strong programming skills. Dr. Sun’s research is focusing on intelligent sensing, embedded computing, signal processing, and machine learning in cyber physical systems. His research has been supported by NSF and Army Research Office. In particular, this position is for multi-modality sensing research. From this project, you can

- Get hands-on experience on system setup and mechanical design
- Get familiar with multiple non-intrusive sensors
- Learn and master the skills on embedded system programming
- Get familiar with machine learning and signal processing techniques
- Enhance OOP programming and Android programming skills

To be qualified for this position you should have the following skills:

- Be able to design covers, masks for sensor nodes using 3D printer
- Be able to build up and test sensing systems
- Has strong programming skills and be willing to learn embedded programming
- Familiar with machine learning and signal processing techniques
- Be able to design mathematical models and develop corresponding algorithms

If you are interested in this position or this project, please contact Dr. Sun directly at: qsun@csusb.edu or drop by his office JB 348.