

Student Assistant Position Opening

One research lab in the Electrical and Biomedical Engineering Department is seeking one student assistant to develop and test electronics for an optical sensor. The immediate project that he/she will work on is to design and develop electronic circuits with a graduate student and a faculty advisor, acquire analog or digital outputs from the sensors, and test the sensor performances in the laboratory.

The desired qualification and experience include:

- Major in electrical engineering, mechanical engineering, or physics
- Junior, senior, or graduate student
- Strong hands-on experience and personal communication capability
- Familiar with fundamentals of electronic circuits
- Knowledge in data acquisition (i.e., using oscilloscope and function generator)
- Knowledge in PCB soldering
- Knowledge with mechanical design is a plus

This one-year position is immediately starting in the spring semester and is expected to work up to full time during the summer break. Salaries are competitive and commensurate with qualifications.

If interested, please contact Dr. Xiaoshan Zhu with the contact information listed below:

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