Image processing summer intern position at Photometrics

At Photometrics, we build world class cameras for microscopes and life science imaging. We are looking for motivated, smart students to join our company to broaden their horizon and help us raise the bar.

In this position you will work with our image and post-processing group. The position is for summer 2015 with long-term prospects. Your contributions will be toward developing and implementing algorithms for life science applications on software and hardware.

Responsibilities consist of, but are not limited to:

1) Understanding and improving existing algorithms and implementation of those algorithms
2) Developing new algorithms
3) Support the group in all stages of image processing using tools like MATLAB, C, C++, Python, etc.
4) Real time processing using GPU and parallel programming

Qualifications:

We are looking for a 3rd year undergraduate student. The candidate must possess strong knowledge of programming in one of the following languages: MATLAB, C, C++, and Python. Parallel programing and GPU programing are desirable. Image processing experience is desirable.

Interested? Please send your resume to alashgari@photometrics.com and don't hesitate to ask me if you have any questions.