

## **2007 Summer Research Intern – Vision**

### **Job Description**

A research internship position is available in Sunnyvale, CA. Starting time is flexible. Intuitive Surgical is the global leader in the rapidly emerging field of robotic-assisted minimally invasive surgery. More information about the company can be found at the website: <http://www.intuitivesurgical.com>.

#### **What You Will Work On:**

- \* Leading-edge research in image processing and computer vision for medical applications
- \* Quick system prototyping.

#### **What You Will Gain:**

- \* Opportunities to make potentially huge impact upon future-generations of the world's most advanced robots in the medical market.
- \* To learn and practice driving state-of-the-art daVinci surgical robots

#### **What We Expect From You:**

- \* Senior graduate students in CS, EE or relevant engineering discipline.
- \* Capability of researching a large amount of existing publications
- \* Fast prototyping with Matlab and C/C++ implementation.
- \* Research background with stereo image correspondence and tracking.
- \* Positively passionate about what you do.

### **Contact**

Wenyi Zhao, PhD  
Senior Research Engineer  
[wenyi.zhao@intusurg.com](mailto:wenyi.zhao@intusurg.com)  
408-523-2178