If you are looking for real-world experience in a fast-paced innovative environment then come join us in the Medtech Furnace, an incubator for medtech companies partnered with BSU. We are solving a massive problem in heart health by developing a novel robotic medical device and are looking for a computer science intern to assist in developing a method to properly track the device within the chambers of the heart.

This internship will offer an excellent opportunity to gain real world experience in the fields of biotechnology and medical devices as well as a potential full time job post-graduation. Don’t worry, we will work with your schedule and would require roughly 8 - 12hrs/week to fully engage in building your career. You will work in a cross functional team of engineers (mechanical and electrical) to design, develop, and deploy this robotic system to market within the next year.

The intern will be employed by Acutus Medical, a San Diego based company who recently received $26 million in funding for their real-time 3D Cardiac Chamber Imaging and Dipole Density Mapping system. The medical device technology focuses on the diagnostics, prevention, and treatment of heart disease specifically atrial fibrillation. This project was transferred to Boise as one of the first projects in our new Medtech Furnace facility at the Yanke Family Research Park.

Desired Skills:
- Open CV (not required just preferred)
- Experience using Microsoft Visual
- Programming skills in C++
- Embedded Programming
- Demonstrates excellent skills in organization, team dynamics, effective communication and project management
- Hardware & Software Integration

* Due to company’s confidentiality agreement, specific project objectives will be explained during interview process.

About Medtech Furnace
http://www.idahostatesman.com/2014/04/14/3133582/treasure-valley-med-tech-industry.html

Acutus Medical: www.acutusmedical.com

Acutus $26 Million Funding Press Release

Required Education:
Pursuing a Bachelor’s or Master’s degree in Electrical Engineering, Computer Science, or Computer Engineering
Please send resumes to: brandonlee1@u.boisestate.edu