



## Job Posting - R&D Engineer

Modulim is a venture backed medical device company that is helping identify and address some of the most devastating consequences of diabetes. We are a spin-out of the Beckman Laser Institute at the University of California, Irvine and our team consists of some of the leading experts in our field. If you are looking for an opportunity to be part of a growing team that is changing health care - this is the place for you.

### The Opportunity:

- Develop methods and tools for automated test data acquisition
- Develop methods and tools for instrument quality assessment based on field data
- Develop and implement manual and automated test modules for medical device imaging system production
- Develop image analysis and visualization software modules for data interpretation
- Responsible for design transfer between R&D and Manufacturing.
- Prototype instrumentation hardware for next generation products

### The Qualifications:

- Advanced (MS or PhD) degree or equivalent experience in engineering, computer science, physics, or related field
- Experience working in medical device development or similar regulated environment is highly preferred
- Experience in image analysis (eg. processing, segmentation, registration, visualization)
- Experience in programming (eg. MATLAB, C++, Python)
- Experience in scientific instrument control
- Experience in biomedical optics instrumentation
- Must have strong verbal and written communication skills
- Motivated and able to handle multiple projects

### The Benefits:

- Medical/Dental/Basic Life/AD&D
- 401(k) Plan
- Generous vacation and personal time off policy
- Stock option plan

### Location

- Irvine, California

Send resume and relevant information to [jobs@modulim.com](mailto:jobs@modulim.com)

Modulim is an Equal Opportunity Employer that does not discriminate on the basis of actual or perceived race, color, national origin, ancestry, sex, gender, gender identity, pregnancy, childbirth or related medical condition, religious creed, physical disability, mental disability, age, medical condition (cancer), marital status, veteran status, sexual orientation, genetic information, or any other characteristic protected by federal, state or local law.