



USC University of
Southern California

Work That Matters - Our work is 24 hours a day, 365 days a year.

No one has more expertise treating children than Children's Hospital Los Angeles. CHLA is the only children's hospital in California to make the prestigious U.S. News & World Report Honor Roll of "Best" children's hospitals, and is nationally ranked in all 10 pediatric specialties.

Join a hospital where the work you do will matter—to you, to your colleagues, and above all, to our patients and families. At times the work may be challenging, but it is always rewarding. We hope you'll come and find out for yourself.

The John C. Wilson, Jr. Motion and Sports Analysis Laboratory has been in existence since 1992 and is known as a leader in the field. It is one of only 14 nationally accredited laboratories and the only accredited laboratory in California. The work done in the lab is both clinical and research oriented. We serve ~400 patients per year, including gait analysis, sports analysis and research subjects. We are continuing to expand and innovate motion analysis to better serve our communities, including a portable motion capture system and wearable devices. As the Motion Laboratory Engineer you would be integral to our laboratory's ability to continue to grow and prosper. You will have the opportunity for growth and innovation along with serving our current populations.

It's Work That Matters.

Position Summary: The Motion Lab Engineer is responsible for all technical aspects of clinical and research operations performed by the motion analysis laboratory. Independently manages all hardware and software utilized by the motion analysis laboratory including the development of custom software. Directly supervises all data collection and data processing on clinical and research patients. Manages all clinical and research databases. Develops and manages the quality assurance programs for all motion lab equipment. Participates in the development of research ideas and proposals, data collection and analysis and presentation of results. Maintains all equipment and documentation to meet JCAHO and CMLA, Inc. accreditation requirements.

Minimum Qualifications: 2+ years' experience in computer programming required. Experience in Motion Analysis Laboratory preferred.

Education/Licensure/Certifications: Graduation from an accredited school of engineering with a B.S. degree in electrical, mechanical, biomedical or other related types of engineering. Master's degree preferred.

Children's Hospital Los Angeles (CHLA) is a leader in pediatric and adolescent health both here and across the globe. As a premier Magnet teaching hospital, you'll find an environment that's alive with learning, rooted in care and compassion, and home to thought leadership and unwavering support. CHLA is dedicated to creating hope and building healthier futures – for our patients, as well as for you and your career!

CHLA has been affiliated with the Keck School of Medicine of the University of Southern California since 1932.

At Children's Hospital Los Angeles, our work matters. And so do each and every one of our valued team members. Your race and ethnicity, religion, age, gender, sexual orientation and ability make you uniquely you – and that is just who we are looking for! So, bring the best of yourself and contribute to our mission in your own unique way. Diversity inspires innovation. Our experiences, perspectives and backgrounds allow us to better serve our patients. As an equal opportunity employer, we celebrate the differences of our team members.

Follow the link below to complete an Application:

<https://jobs.chla.org/job/los-angele...r/277/18716331>

For more information, contact Susan Rethlefsen at srethlefsen@chla.usc.edu