We are a university research group wishing to hire a scientific programmer / computing specialist full time or part time. We are looking for skills and experience in full stack web development (postgres, python, javascript) as well as at least basic system administration experience. Extensive sysadmin experience would be a plus.

This job is a chance for you to learn in depth about computer applications in the pharmaceutical field (chemoinformatics, structural biology and to some extent bioinformatics) in an internationally recognized research group. You will learn to work with big data, since our database has over 300 million compounds and is over 20TB. You'll also learn distributed computing, as we are in the early days of transitioning into AWS. Existing experience in any of these areas would be a plus, but is not required. People who have done this job previously have gone on to BioMarin, IBM, and other famous Bay Area companies.

This might be a good transitional job for a final year student or recent graduate in computer science or related field looking to get practical experience, build your resume and earn some extra money while you complete your studies.

We need someone with a “whatever it takes” attitude who can use their knowledge of computers and computer programming to help us solve problems at the intersection of biology, chemistry, pharmacology and computer science.

The job is at UCSF Mission Bay. It could be part time or full time. The hours are potentially very flexible and thus could work very well for a soon-to-graduate or recent graduate. To apply or learn more, please send a maximum one page letter of motivation explaining how you meet the criteria outlined in this advert together with a maximum one page short CV. Please quote job # FFD2-Q

John Irwin
UCSF Pharmaceutical Chemistry
http://zinc15.docking.org

http://sfbay.craigslist.org/sfc/sof/5570494587.html