**Web Developer/User Interface Designer**

The Protein Data Bank (http://www.rcsb.org) is one of the premier biological databases worldwide with a growing user base of currently about 300,000 unique users per month. We constantly strive to make our site perform better, make it look nicer and offer new and exciting scientific applications to our diverse user base that includes scientists, students, teachers and other researchers. We offer a flexible work environment in a dynamic team.

We offer the challenge to take the RCSB PDB web site to the next level. For this we are looking for a web developer /user interface designer. You will provide new graphical frameworks to support PDB content with state-of-the-art Web technologies. The job requires experience with user experience design as well as implementing state of the art user interfaces.

UC San Diego is an Equal Opportunity / Staff Affirmative Action Employer that values a diverse workforce and provides reasonable accommodations to people with disabilities. We offer a generous benefits package: http://www.sdsc.edu/about/Careers.html.

Please apply online at: <http://jobs.ucsd.edu/bulletin/job.aspx?cat=information&sortby=post&jobnum_in=65395>

QUALIFICATIONS

* BS in Computer Science, Visual Arts, or a related scientific field, or comparable combination of education and experience.
* Extensive advanced experience and skills and knowledge in analyzing and evaluating user requirements, and in implementing design models that meet those needs by creating wireframes, mockups, and prototypes.
* Demonstrated advanced knowledge and experience developing complex graphical user interfaces using XHMTL, HTML5, CSS2, CSS3, JavaScript. Demonstrated experience in debugging of web applications using Firebug, Chrome Web Inspector and testing using Selenium or other industry tools.
* Demonstrated work experience and ability in using UI frameworks such as jQuery, Bootstrap, JSP, Struts, and Tiles. Demonstrated experience and ability in designing and developing object-oriented JavaScript applications using MVC-based frameworks such as Ember.js. Experience with Java and SQL are a plus.
* Demonstrated experience in designing and deploying scalable, reusable, and cross-platform font-end software following the latest web development trends and standards.