

## UCLA WEB DEVELOPER / ADAPTIVE TECHNOLOGY CONSULTANT

This is a full-time one-year contract position at **UCLA**.

**Participate in web accessibility efforts at the University of California.** Work as part of the ATS Web Team and the Disabilities and Computing Program group, focusing on the convergence of web design, web accessibility and adaptive technologies. Under general supervision of the Manager of Web & Database Architecture at UCLA Academic Technology Services and the Office of Information Technology, build and maintain accessible websites as part of the ATS Web Team. Plan, design, develop, program, maintain, and improve web sites. Ensure that those web sites adhere to W3C Web Accessibility Initiative Guidelines and are accessible by adaptive equipment and software. Follow web standards. Implement sites in XHTML with CSS layout. Edit web content, and support faculty and staff in developing web content. Define mechanisms to present information via the web in an appropriate format and incorporate effective graphic and aesthetic design and interactivity. Train and support staff in the use of custom-built, commercial and open source applications (including Plone and WordPress) and in delivering content to the web for all ATS hosted web sites. Recommend and implement improvements on ATS hosted web sites. Assist in the development and refinement of interface design standards. Work with other staff to conduct and report on web accessibility and usability evaluations on new and existing department and campus web sites. Knowledge of javascript / AJAX and effects on accessibility is required. Knowledge of accessible rich internet applications (ARIA) is preferred. Evaluate and recommend new technologies.

As part of the Disabilities and Computing Program at UCLA, provide technical evaluation, consulting, training and support on web and adaptive technologies to students, faculty, staff, and to campus departments. Provide consulting, training and support to users with disabilities. Help users resolve barriers to computer access through the use of technology. Train users on how to use various hardware and software solutions as access tools and compensatory strategies. Provide expertise to computing facilities support personnel on how to solve the problems of computer access for people with disabilities. Maintain current technical knowledge regarding available compensatory strategies and regarding tools and platforms for storing and presenting information via the web. Maintain computer lab and laptop fleet with specialized adaptive technology software.

To apply, please send a resume to [chris@ats.ucla.edu](mailto:chris@ats.ucla.edu).