

**Web Programming Specialist
Institute for Genomic Biology
University of Illinois**

Function

To provide website development expertise – particularly web site programming and management – to support the research mission of the Institute for Genomic Biology.

Organizational Relationship

Reports to the Director of Communications at the IGB. Works closely with other IGB staff members, administrators, and faculty researchers.

Primary Responsibilities

PROGRAMMING: Possesses proficiency in HTML (XHTML, HTML5) and in the creation and implementation of CSS; utilizes SQL and PHP specifically in the area of Drupal theming; implements Javascript code and functionality. Provides support for content management system including maintenance, upgrades, and troubleshooting.

WEB SITE MANAGEMENT: Manages layout, graphics, animation, video, and sound content for the various web sites hosted within the IGB. Creates templates for and manages content on IGB associated web sites for conferences, symposia, special events and research opportunities. Monitors online analytics tools and prepares recommendations based on site performance. Stays current with latest trends in web site design, accessibility, and usability, and makes recommendations for incorporating new features into the sites.

Secondary Responsibilities

WEB SITE DEVELOPMENT: Contributes to design considerations for sites under development, carries out testing, documentation, and deployment of current and future sites, maintains functionality of current web sites.

Knowledge required for the job

Position requires a bachelor's degree with at least two years of experience in a PC and Macintosh-based environment. Established skill in developing standards-compliant, accessible web sites using XHTML and CSS is required. Must possess high level of understanding of SQL and PHP. Must possess a high level of skill with industry standard web and media technologies/software. Experience with Drupal and other content management systems highly desired. Experience in the marketing of higher education is beneficial. Attention to detail is essential. Candidates also must be deadline-driven, as day-to-day work requires the ability to organize and coordinate multiple projects.

This is a 12-month, 100% time academic professional appointment with regular university benefits. The proposed starting date is negotiable after the close date. Salary will be commensurate with training and experience. Please create your candidate profile at <http://jobs.illinois.edu> and upload your letter of interest (including email address), resume and contact information for three professional letters of reference by February 27, 2012. Position available as soon as possible after the close date.

Applicants may be interviewed before the closing date; however, no hiring decision will be made until after that date. All requested information must be submitted for your application to be considered. For further information regarding the application procedures, you may contact Kim Johnson, kljohns@igb.illinois.edu.

Illinois is an Affirmative Action/Equal Opportunity Employer and welcomes individuals with diverse backgrounds, experiences, and ideas who embrace and value diversity and inclusivity. (www.inclusiveillinois.illinois.edu)