

Media Programming Specialist
Carl R. Woese Institute for Genomic Biology
University of Illinois

Function

To provide expertise in web site design and web programming to support the needs of the research community at the University of Illinois.

Organizational Relationship

Reports to the Director of Communications at the Carl R. Woese Institute for Genomic Biology. Works closely with other IGB staff members, administrators, and faculty researchers.

Primary Responsibilities

PROGRAMMING: Create, implement, enhance, and manage new and existing database-driven websites and applications to support the needs of campus-wide researchers using HTML (XHTML, HTML5), CSS, and PHP. Utilize Twig specifically in the area of Drupal theming. Implementing javascript code to add interactive functionality and rich media content to online environments. Manage and provide support for content management system including maintenance, upgrades, and troubleshooting.

WEB SITE DESIGN: Develop, design, and create layout, graphic, animation, video, and sound content for various web sites supporting the research endeavors of the University of Illinois campus. Create templates for and manages content web sites for conferences, symposia, special events and research opportunities. Stay current with latest trends in web site design, accessibility, and usability, and makes recommendations for incorporating new features into the sites.

DESIGN SUPPORT: Provides design support using professional page layout and graphic design software tools.

Knowledge Required for the Job

Position requires a bachelor's degree in Graphic Design, Programming, or related computer sciences concentrations (alternate degree fields will be considered/accepted depending on the nature and depth of the experience as it relates to this position) along with at least three years of applicable experience, including developing standards-compliant accessible web sites using XHTML (HTML5) and CSS. Proficiency with Twig, PHP, javascript also required. Must possess knowledge of graphic design principles and production methods and an understanding of typography, branding, and conceptualizing. Thorough knowledge of designing and executing communication pieces in web is required. Must possess a high level of skill with industry standard web media technologies/software (InDesign, Photoshop, Illustrator, Dreamweaver, HTML and CSS coding). Experience with Drupal theming and other CMS (content management systems) is required. Experience in the marketing of higher education is beneficial. Attention to detail is essential. Candidates also must be deadline-driven, with the flexibility to adapt to multiple and changing priorities in a fast-paced environment. Effective communication, organizational, and personal skills are required, as well as the ability to work effectively as both a team member/leader and independently, with minimal supervision.

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 August 11, 2016. 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@illinois.edu.

The University of Illinois conducts criminal background checks on all job candidates upon acceptance of a contingent offer.

Illinois is an equal opportunity employer and all qualified applicants will receive consideration for employment without regard to race, religion, color, national origin, sex, sexual orientation, gender identity, age, status as a protected veteran, status as a qualified individual with a disability, or criminal conviction history. Illinois welcomes individuals with diverse backgrounds, experiences, and ideas who embrace and value diversity and inclusivity. (www.inclusiveillinois.illinois.edu).