Senior Web Developer

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Type: Full-Time
Salary: $83,910 - $102,080 per year
Posted: 14 days ago
Category: Web Developer

The Senior Web Developer is responsible for planning, developing and implementing Drupal-based websites and interactive media for the university. The web developer will be an enthusiastic, resourceful and detail-oriented individual to collaborate with a team of technologists, designers, writers and marketers to create and launch engaging projects focused on telling Lehigh's story, enhancing the institution's reputation and recruiting students.

Position Number: S82500

This position is a Grade: 11 - 40 with an approximate salary range of $83,910-$102,080 and is subject to change based on experience, skills and qualifications.

Key Responsibilities

- Develops, implements and manages key strategic websites including Undergraduate Admissions and Financial Aid; interactive digital media solutions as needed in support of University Communications including web-based storytelling experiences and campus maps; and high-level content projects and university initiatives, such as strategic plans and campaigns, in alignment with the university's content strategy.
- Creates standards-compliant Drupal-based and HTML websites and other forms of interactive digital communications utilizing modern responsive web design techniques and CSS and JS code frameworks.
- Stays informed and utilizes best practices and emerging trends in the area of web development, UX and UI design; identifies, evaluates and recommends adoption of new technologies, innovative tools and more efficient techniques where appropriate.
- Leads development of the news engine database to increase engagement with related stories and improve visibility and rank on search engines. Develops improved workflows with content, brand and external affairs teams to transform content into engaging online experiences.

- Manages the day-to-day process to ensure that web content is up-to-date, accurate and accessible. Utilizes licensed quality assurance software to identify and resolve technical errors and help assure web content complies with Section 508 and state and federal accessibility guidelines.
- Serve as Systems Administrator for Drupal Website while utilizing advanced scripting language skills such as PHP and JavaScript, required to publish the Lehigh site on such supported platforms.
- Manages content migrations, including news articles and webpages, to upgraded versions of supported CMS or to other platforms as required.
- Keeps abreast of Drupal and other system advances and changes in technology and best practices through continuing education.
- Research, evaluate and discuss with team opportunities for AI/AR/VR integration and potential roadmaps for deployment.
- Develops and administers custom training programs and develops training aides and documentation as necessary so that UCPA staff and other partners can create and update website content.
- Communicates best practices, tips and user guidelines to help staff become proficient, effective and productive users of CMS and and other systems; helping to ensure consistent brand character across the University website and helping UCPA staff and partners better plan, implement, monitor and manage the content they contribute.
- Analyzes technical issues, performs troubleshooting activities and provides technical assistance related to overall web development, production and publishing issues.
- Assists and participates in the testing of new devices, systems, workflows, software upgrades and feature enhancements.

Qualifications

- Bachelor's Degree in Communications, Marketing, Liberal Arts, Computer Science, Information Technology or related field
- Five to eight years of related work experience
- Experience managing supported content management system, including providing training, account administration, and technical assistance for user base in a marketing communication environment
- Solid understanding of website production workflow. Expertise in modern web development and related internet technologies
- Understanding of social media platforms, digital advertising platforms and integrated digital campaigns
- Ability to work across a large, matrixed organization and create a sense of community and belonging
- Ability to identify resources and tools to support technical infrastructure and architecture

- Experience in the following: developing HTML and Drupal-based websites, Google Analytics, Data Studio, web accessibility, audience segmentation

Lehigh University is an equal opportunity employer and does not discriminate. We are committed to a culturally and intellectually diverse community and we seek qualified candidates to contribute to the university's mission. Lehigh University offers a comprehensive and family friendly benefits package which includes but is not limited to Health Care, Retirement and Educational benefits. Information can be found on our website.

Persons with disabilities who anticipate needing an accommodation for any part of the interview or hiring process may contact Lehigh's Accommodations Specialist.

Special Considerations

- The duties of this position may allow the employee to work partially remote as deemed appropriate by their supervisor.
- May require additional or unusual hours, sometimes with little or no advanced notice, in order to manage system, product or content upgrades, or to provide communication assistance during emergencies.

Successful completion of standard background checks including but not limited to: social security verification, education verification, national criminal background checks, motor vehicle checks, PATCH, FBI fingerprinting, Child Abuse Clearance and credit history based upon the requirements of the position.

Only complete applications will be considered therefore please complete the application in its entirety. Once the posting is removed from the website applications may no longer be allowed to be completed.

Lehigh University provides comprehensive benefits including partner benefits.Lehigh University is an affirmative action/equal opportunity employer and does not discriminate on the basis of age, color, disability, gender, gender identity, marital status, national or ethnic origin, race, religion, sexual orientation, or veteran status.