

Web Programmer



Department: Information and Technology Services

Type: Staff, Full-time

Function:

Develop and maintain Web pages and Web-based programs for the college and provide programming support for API and Data integration projects with API and REST calls.

Responsibilities:

- Responsible for providing programming support to maintain and to add functionality to web interfaces and different aspects of college operations. Most programming needs involve online forms that interface with SQL Server database files as well as sending notifications via email or other means.
- Work closely with the Department of engagement to provide support in the management and customization of the Content Management System.
- Evaluate effectiveness of Web applications to determine if college needs are being met. Use various methods for collection of performance data, which may include automated system monitoring, discussion with users, direct observation of utilization and error resolution, review of input/output, or other means.
- Provide technical assistance and training to all appropriate computer personnel and system users on features associated with Web programs.
- Monitor and protect data, applications, or programs to safeguard classified, private, and other sensitive data; produce reports or statistical information.
- Provide quality service to end users in needs analysis, reporting, solution recommendations, vendor selection, implementation, training, and post-installation support.
- Work with computer services staff regarding technical issues and problems with databases and applications.
- Demonstrates understanding of business issues and data challenges of the college; areas of application programming, relational databases, and system design; Internet, Intranet, Extranet, and client/server architectures.
- Demonstrates creative thinking, problem solving skills and facilitates effective team interaction.
- Coordinate information system activity by acting as liaison of the business unit in communicating with other technical staff, vendors, management, and other appropriate parties. May be requested to write procedures or policies or participate in the development of standard operating procedures.
- Ensure issues are identified, tracked, reported on, and resolved in a timely manner by utilizing and online Help Desk ticket system, which tracks support requests, technical problems, and resolutions.
- Perform other related duties and responsibilities as assigned.

Education/Skill Requirements:

The ideal candidate will have experience in designing and programming interactive Web pages as well as the following:

- Bachelor's degree in computer science, information systems, or related field, or two to five years of equivalent experience.
- In-depth knowledge of XHTML and XML
- In-depth knowledge of CSS
- In-depth knowledge of PHP
- In-depth knowledge of JavaScript
- In-depth knowledge of Web Standards
- Experience with SQL (specifically for SQL Server databases)
- Experience with API and REST Calls
- Strong experience with Adobe Creative Suite, especially Photoshop, Dreamweaver, and Fireworks
- Experience with PowerShell

In addition, it is desired that the candidate has a working knowledge of the following:

- WordPress
- MySQL databases
- Experience with the Silver Stripe CMS system
- Experience in an IIS environment
- Experience with Linux Environments
- Knowledge of search engine optimization and structured data
- Experience with Google Analytics and Google Webmaster tools
- Some working knowledge of networking, http and https protocols, DNS, content distribution networks, etc.
- Acrobat
- Some knowledge of AD and Exchange.

Stephens College offers excellent benefits, including vacation/holiday/sick pay, health/dental/life insurance, tuition waiver and retirement plan.

To Apply: Submit an online [Stephens College application](#) with cover letter, resume and references.

The successful candidate must pass a criminal background check.

Stephens College is an Affirmative Action /Equal Opportunity Employer. A diverse community on campus is valued, so women, minorities, veterans, and individuals with disabilities are encouraged to apply.

About Stephens College:

Established in 1833, Stephens College is a comprehensive Master's institution with a robust undergraduate women's college preparing students for successful careers in business, communication, fashion design, education, creative writing, filmmaking and the health sciences (including a new

nursing degree program jointly owned and operated by a local private healthcare system); a new co-ed Conservatory for the Performing Arts launching in August 2022; and thriving co-ed graduate programs in the health sciences (Physician Assistant, Counseling, Health Information Management), and the performing arts (MFA in Script and Television Writing located at the Jim Henson Studios in Los Angeles).

Located in the heart of Columbia, Missouri – ranked as one of the top university towns in the nation and home to the University of Missouri – Stephens offers students all the social experiences and benefits of an SEC university town, in combination with all the personal and academic benefits of a small, individualized, student-focused private college on 50 historically beautiful and wooded acres in the center of the city. Rated in 2021 among the top colleges in the country by the Princeton Review, Stephens was ranked by U.S. News & World Report as #36 among all Midwestern regional universities and #3 in “social mobility” for its success in accepting, supporting, and graduating first-gen and disadvantaged students.

Stephens says yes first. As a result, it is the pet-friendliest campus in the nation; home to the first all-women’s competitive esports team; and the only college that requires every student to complete a non-credit Career and Professional Development curriculum of more than 20 learning experiences and assignments as a graduation requirement. Stephens operates its own pre-K/elementary lab school; its own professional summer theatre in Okoboji, Iowa; its own student-designed and operated campus store selling student-designed fashions and accessories; its own equestrian stables offering academic and recreational riding; and its own hybrid online graduate degree in script and television writing that meets for 10 days every semester at the Jim Henson Studios in Los Angeles.

Smoke Free Campus