Web Developer

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Type: Full-Time
Salary: $69,560 - $124,580 per year
Posted: 8 days ago
Category: Web Developer

The Web Developer will work with a team to develop, maintain and enhance database-driven websites, applications and web elements for the public-facing websites of the University System of New Hampshire and its institutions with a strong focus toward user experience, digital accessibility, SEO principles and client specifications. The Web Developer provides technical leadership to support USNH strategic initiatives.

In this role, you will develop and extend the Drupal content management system framework as well as develop software using PHP, JavaScript, jQuery, HTML, CSS, SQL, and/or other languages. Experience in Web Services (SOAP, REST) and source code control (GitLab) is required.

You will also assist in establishing and maintaining a development environment that uses industry best practices for change management. This includes effective use of code repositories, properly leveraging development-test-production environments, and adherence to security protocols and auditable programming standards.

Duties/Responsibilities

Software Development (80%)

- Develop websites and other software applications to meet client needs within the scope of the USNH institutions' web style guides and policies. This includes designing, writing, and implementing new application software and enhancements to existing software; as well as designing application system solutions that employ current and emerging technologies.
- Build standards-compliant websites using content management systems like Drupal and WordPress, and web technologies like PHP, HTML, React, and CSS.
- Work with complex data structures within relational databases.
- Collaborate across teams to integrate AI capabilities into workflows and align AI initiatives with organizational goals.
- Leverage AI to improve code quality and automate coding tasks. This includes testing, debugging, and improving efficiency by analyzing code for vulnerabilities and suggesting improvements.
- Troubleshoot issues as required.
- Maintain technical skills to ensure currency with new and emerging web technologies.
- Provide documentation and technical support for supported applications.
- Coordinate the tracking, implementation, and testing of software.
- Oversee the maintenance schedule for software applications to ensure they stay up-to-date with the latest stable versions and security releases.
- Manage document libraries, Git and other information warehouses.

Client Services (15%)

Working closely with other project leaders, this position provides technical leadership by estimating project hours, developing functional and technical specifications, establishing timelines for software projects requested by our customers, and ensuring timely delivery of properly functioning application software.

Other (5%)

Other duties as assigned. May include training, supervision, professional development, and research.

Minimum Acceptable Education & Experience:

Bachelor's degree and six years of experience in information technology field, Master's and four years, or combination of education and experience equal to ten years.

Required Knowledge, Skills & Abilities:

- Ability to be flexible, adapt and promote organizational core beliefs and values.
- Demonstrated experience researching, analyzing, and implementing strategies to leverage technology to improve the user experience and/or develop new capabilities to meet emerging opportunities or challenges.
- Experience in database-driven web applications, HTML5, CSS, JavaScript, React, PHP, Drupal or WordPress content management systems.
- Working knowledge of at least one SQL-based database.
- Knowledge of version control systems such as Git or SVN.
- Strong organizational skills with effective oral and written communication skills.

Preferred Qualifications:

- Relational database management experience.
- Leadership experience.
- Experience with project management tools and methodologies.
- Experience working in higher education.
- Customer service experience.

Applicant Instructions:

Applicants should be prepared to upload the following documents when applying online within the *My Experience: Resume/CV* section of the application: (Maximum of 5 Documents)

- Resume/CV
- Cover Letter
- Contact Information for 3 Professional References

Applications that are missing any of the required items may not move forward for consideration. Additional uploaded documents not requested in the position announcement will not be reviewed.

The University of New Hampshire is an R1 Carnegie classification research institution providing comprehensive, high-quality undergraduate and graduate programs of distinction. UNH is located in Durham on a 188-acre campus, 60 miles north of Boston and 8 miles from the Atlantic coast and is convenient to New Hampshire's lakes and mountains. There is a student enrollment of 13,000 students, with a full-time faculty of over 600, offering 90 undergraduate and more than 70 graduate programs. The University actively promotes a

dynamic learning environment in which qualified individuals of differing perspectives, life experiences, and cultural backgrounds pursue academic goals with mutual respect and shared inquiry.

EEO Statement

The University System of New Hampshire is an Equal Opportunity/Equal Access employer. The University System is committed to creating an environment that values and supports diversity and inclusiveness across our campus communities and encourages applications from qualified individuals who will help us achieve this mission. The University System prohibits discrimination on the basis of race, color, religion, sex, age, national origin, sexual orientation, gender identity or expression, disability, genetic information, veteran status, or marital status.

Compensation Pay Range:
$69,560.00 - $124,580.00

The pay range for this position is listed above. Actual offer will be based on skills, qualifications, experience, and internal equity, in addition to relevant business considerations. More information on benefits can be found here: USNH Employee Benefits | Human Resources

Location:
Durham

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