

Job Description

Position Title: UX/UI Interactive Web Developer Analyst 3

Job Family: Information Technology

Job Level: Professional - Senior

FLSA Status: Exempt

Salary Grade: 08

Position Summary:

The UX/UI Interactive Web Developer provides elegant solutions to improve web applications. This position is responsible for performing College-wide UX/UI technical leadership and conducting advanced front end web development using modern web frameworks.

Essential Duties and Responsibilities:

Examples of key duties are interpreted as being descriptive and not restrictive in nature. Incumbents routinely perform approximately 80% of the duties below.

1. Develop coherent UX/Ui strategies. Conduct quick design iterations.
2. Develop and manage unique elevated digital brand assets including wireframes, interactive prototypes, and design kits to optimize the College' digital branding and web presence.
3. Develop and manage responsive and dynamic themes for Content Management System (CMS), preferably Drupal with reusable and coded components that support new features in a lean agile environment.
4. Code and program pixel perfect front end design implementation.
5. Develop and maintain dynamic front end interactions and user flows with modern web technologies.
6. Troubleshoot technical issues and bugs.
7. Collaborate with other developers to find better solutions in College-wide web application integrations.
8. Explore front end frameworks/libraries an native Wen Component APIs for better web solutions.
9. Manage and enforce web appearance, usability, and accessibility standards for College developed web applications. Ensure WCAC 2.1 AA accessibility compliance. Provide technical advice wherever necessary.
10. Communicate clearly and professionally both verbally and in writing with stakeholders.
11. Stay up-to-date on emerging technologies.
12. Performs all other duties and responsibilities as assigned or directed by the supervisor.

Knowledge, Skills, and Abilities:

1. Knowledge of Human-computer Interaction (HCOI) design principles and best practices.
2. Skill in current and applicable UX/UI applications.
3. Knowledge of HTML5, CSS, LESS, SASS, jQuery, PHP , Gt, and web APIs.

4. Knowledge of frameworks/libraries such as Bootstrap, React, Node.js. GSAP
5. Skill in planning, execution and problem-solving
6. Skill in coordinating with others including web developers, marketing specialist, and third-party partners
7. Skill in effective communication (both Written and Oral)
8. Skill in project management principles, processes, and techniques
9. Ability to upskill and adapt to a rapidly changing technical environment.

Supervision:

- Not responsible for supervising the work of others.

Independence of Action:

- Results are defined and existing practices are used as guidelines to determine specific work methods. Carries out work activities independently; supervisor/manager is available to resolve problems.

Competencies:

Competencies are the actions and behaviors that can be observed as to how work gets done that supports the College's values and strategic objectives.

- Institutional Infrastructure: Allows participation in the development of foundational aspects of the College, including the establishment of a strategic plan, financial and facilities management, accreditation, and technology planning.
- Information and Analytics: Allows ability to be a data leader. Provides a holistic representation of College's performance as well as data trends or issues.

Minimum Qualifications:

Candidates/incumbents must meet the minimum qualifications as detailed below.

- Bachelor's degree in Computer Science or a closely related field of study required.
- Three (3) to Five (5) years of related technical experience
- OR An equivalent combination of certification, education and experience sufficient to successfully perform the essential duties of the job such as those listed above.

Physical Demands:

The physical demands described here are representative of those that must be met by an employee to successfully perform the key duties and responsibilities of this job. **Reasonable accommodations may be made to enable individuals with disabilities to perform critical tasks.**

- **Environment:** Work is performed primarily in a standard office environment with staff contact and frequent interruptions.
- **Physical:** Primary functions require sufficient physical ability and mobility to work in an standard office setting; to remain in a stationary position for prolonged periods of time; to occasionally position self to perform duties; to position or transport light to moderate (up to 20 pounds) amounts of weight; to operate office equipment including use of a computer keyboard; to travel to other locations using various modes of private and commercial transportation; and to effectively communicate to exchange information.
- **Vision:** Ability to see in the normal visual range with or without correction.
- **Hearing:** Ability to hear in the normal audio range with or without correction.

Special Conditions of Employment:

- Some evening and weekend work hours.
- Pre-employment Background Check Required.