==Web Interaction Designer==

$55,378 - $71,992 / year or higher DOQ + [Full-Time County Benefits](#).

James City County's Information Resources Management (IRM) Department is seeking an individual to perform responsible work developing, designing and programming interactive features on the County's internet and internal employee web portal

Responsibilities:

- Designs, builds and maintains web components guided by strong understanding of User Interface (UI) and User Experience (UX) principles; continually improves existing components to provide rich web experiences for users; manages intranet and internet systems; updates, troubleshoots and maintains associated software.
- Maintains ongoing knowledge of platform and feature enhancements for CMS, document management systems, asset management systems; assist with document management and data management projects such as creation of forms, workflows, dashboards, charts and reports; leverage APIs to connect digital content to third-party solutions.
- Leads user research and usability testing when needed or appropriate; reviews and manages web sites for proper use based on needs, requirements and County policy; edits sites and content based on the English language including the meaning and spelling of words, rules of composition and grammar.
- Works with staff to test and validate web components; implements, monitors, assesses, and reports for website analytics; manages user activities when appropriate; coordinates and communicates with creative, technical, strategic and project management teams; provides training on web platforms to end users through formal and informal sessions.
- Conducts research into viable, cost effective software systems for web content managers; presents results from research; installs and maintains the technical infrastructure for these systems.
- Validates online services to meet usability guidelines. Understands web search engine optimization and Section 508 compliance; adopts appropriate web technologies to ensure websites remain an effective tool for all constituent groups; manages the County's search presence on the internet; corrects any erroneous results where possible.
- Provides vision for future enhancements to websites and mobile apps; keeps current on interactive design and user experience best practices and processes

Requirements:

- Any combination of education and experience equivalent to a Bachelor's degree in information sciences, computer science, or related field; considerable experience in creating and managing a website using enterprise content management system, HTML, CSS, and JavaScript; some experience working with servers, networking, worldwide web practices, and procedures such as e-mail and file transfer protocol (FTP).
- Must possess, or obtain within 30 days of hire, a valid Virginia driver's license and have an acceptable driving record based on James City County's criteria.
- Knowledge of database management system software such as Microsoft Access, MySQL, and Microsoft SQL in a development environment; experience with Google Analytics and Google Tag Manager, search engine optimization and usability testing.
- Knowledge and understanding of user experience design, usability and responsive design; experience implementing API, mobile apps, third-party vendor integrations; creating and managing electronic forms, workflows, and dashboards; creating, editing, organizing, and managing graphical objects in an interactive web environment including pictures, graphic icons and text, simple animations and videos.
- Knowledge of plain language, ADA and WCAG compliance guidelines and specifications.
- Skill in use of computer software, especially Microsoft Office Suite; and Adobe Creative Suite (primarily Photoshop and Illustrator) to manage and develop websites.
- Ability to instruct others in the effective use of networks, microcomputers, related equipment and software; prepare documentation, reports and presentations; manage time and to keep schedules; establish and maintain effective working relationships with users and vendors; and, make decisions and recommendations in accordance with established policies and procedures.

[Click here](#) for full job description. Accepting applications until position is filled.
Accepting applications until position is filled. Only online applications to our website will be considered. To apply, please visit the James City County Career Center at https://jobs.jamescitycountyva.gov