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State of
North Carolina

Web Designer/Developer

31004087
6/2018

Class Concept

Designs and builds web pages to meet the department's online offerings, strategies and goals for external communications. Uses a variety of graphics software and tools. Participates in the design and development of user interface features. Distinguished from Web Designer I by the complexity of the web pages that require more sophisticated functionality and interface to applications. Also may perform user research and usability tests.

Develops and codes websites requiring the use of visual basic or other complex web-based programming languages. Involved with web site planning and E-commerce applications.

Recruitment Standards

Knowledge, Skills, and Abilities

- Experience in web programming and scripting languages.
- Experience in web application requirements gathering; web content management; web user interface/creative design; and web applications development and testing.
- Excellent attention to detail.
- Demonstrated problem-solving skills and a logical approach to work.
- Ability to explain technical matters clearly to end users and stakeholders who may have little knowledge of IT.
- Good knowledge of legislation and guidelines for website accessibility and how to implement.
- Evidence of excellent creative and technical skills through a portfolio of past work samples.
- Experience with the implementation of web content management tools including the creative design, development, maintenance, and retirement lifecycle for various scaled web sites/applications.
- Required skills and experience include: social media platforms & services; mobility support; accessibility guidelines and legislation; web content management tools and browser compatibility.
- Experience in working with and implementing web security measures.
- Experience in ensuring browser and device compatibility, methods for degrading for older browsers and displays and file compression techniques for improving speed.

Minimum Education and Experience

Bachelor's degree in Web Development, Digital Media, Web Graphic Design, Computer Programming, or related curriculum from an appropriately accredited institution and two years in web development/programming, design or application development; or

Bachelor's degree from an appropriately accredited institution and three years in web development/programming, design or application development; or

Associate's degree in Web Development/Design, Digital Design, Computer Programming, or related curriculum from an appropriately accredited institution and four years of experience web development/programming, design or application development; or an equivalent combination of education and experience.

Note: This is a generalized representation of positions in this class and is not intended to identify essential functions per ADA.

