

## **WEB DEVELOPER**

**DISTINGUISHING FEATURES OF THE CLASS:** The incumbent is responsible for the development and maintenance of the City of Albany's website and internet-based resources as well as organizing, coordinating, updating and upgrading all web content. The incumbent must keep current with technology trends and recommend appropriate implementations of new technologies and database management techniques. Work is performed under the general direction of the Chief Information Technology Officer.

### **TYPICAL WORK ACTIVITIES:** (Illustrative Only)

- Assists in the development of detail design for a web based application including the functional specifications that define the business rules, input processing and output details pertinent to the application requirements;
- Maintains the City of Albany's website including: creating and editing digital graphic images as necessary, establishing templates for web page design, fixing broken links, ensuring browser compatibility and updating pages and links;
- Evaluates use, effectiveness and accessibility of web site and intranet security issues involving web site and intranet and web-authoring tools;
- Ensures application code including security requirements and access controls;
- Performs coding, testing and debugging web based applications;
- Participates in post implementation review of applications for effectiveness and accomplishment of project goals;
- Communicates with city departments to ensure the timely posting of current information;
- Responds to technical issues related to any aspects of website publishing, backup, security, site administration and reporting;
- Conducts application maintenance activities, including making emergency changes caused by errors or change in user requirements;
- Evaluates and recommends new hardware/software, in conjunction with administration of internet web solutions;
- Enters and retrieves information in an automated information system;
- Does related work as required.

### **REQUIRED KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:**

- Thorough knowledge of project management skills and graphic design;
- Good knowledge of computer programming languages related to web based application development such as HTML, javascript, PHP, etc.;

- Working knowledge of application development, system testing, maintenance and business/ system analysis and design;
- Working knowledge of Linux administration and shell scripting;
- Working knowledge of developing for template-based Joomla content management system;
- Working knowledge of relational databases such as MySQL or MS-SQL, including administration;
- Ability to interact tactfully and effectively with administrative officers, employees, and the general public;
- Physical condition commensurate with the requirements of the position.

**MINIMUM QUALIFICATIONS:**

- A. Graduation from a regionally accredited or NYS registered college or one accredited by the NYS Board of Regents to grant degrees with a Bachelor's Degree (or higher) in Computer Science or a closely related field and one (1) years experience in web application development; **OR**
- B. Graduation from a regionally accredited or NYS registered college or one accredited by the NYS Board of Regents to grant degrees with an Associate's Degree in Computer Science or a closely related field and three (3) years experience in web application development; **OR**
- C. Graduation from high school, or possession of a high school equivalency diploma, and five (5) years experience in web application development.

**NOTE:**

- A valid NYS Driver's License is required at the time of appointment and for the duration of employment.
- The terms of employment require the use of an employee's personal vehicle for transportation.
- Position may require ability to work Saturdays, Sundays, and holidays; and able to work shift assignments during the day, evening and nights.