

# SCHOOL DISTRICT OF FLAGLER COUNTY

## JOB DESCRIPTION

### WEB DESIGNER / DEVELOPER

#### QUALIFICATIONS

- (1) Bachelor's Degree in Computer Science or in a computer-related field (computer science/programming).
- (2) Associate's Degree/Technical Certificate with related experience may be substituted for the Bachelor's Degree.
- (3) Minimum of two (2) years experience in web design and development.
- (4) Such alternatives to the above requirements as deemed appropriate by the Superintendent.

#### KNOWLEDGE, SKILLS AND ABILITIES:

- Advanced knowledge of standards-based XHTML and CSS coding.
- Knowledge of programming languages including PHP and XML
- Working knowledge MS SQL and MySQL
- Extensive experience designing web sites.
- Advanced knowledge of graphic design packages such as Fireworks or Photoshop.
- Experience with both Microsoft and Linux operating systems.
- Advanced knowledge of Microsoft Office applications.
- Experience with web-based software applications.
- Above average written and verbal communication skills.
- Works closely with open source tools/projects
- Has knowledge of CMS solutions
- Ability to remain current and adaptable to new technologies.

#### REPORTS TO:

Executive Director of Instructional & Operational Innovation, Senior Data Systems Analyst

#### JOB GOAL

To develop, and maintain the District's web presence. Work with video/data to enhance District's media presence.

#### PERFORMANCE RESPONSIBILITIES:

- \* (1) Work on projects including web-based applications, website enhancements, desktop applications, database-backed websites and web layout enhancements.
- (2) Work within a team environment to address the programming needs of the District.
- (3) Participate in processes concerning the architecture of new applications to meet District needs.
- \* (4) Code web pages utilizing XHTML and CSS. Following industry standards.
- \* (5) Work in several programming languages including SQL, PHP, and JavaScript as well as combinations of languages such as AJAX.
- (6) Work in several development frameworks including .NET, Ruby on Rails, Smarty, and PEAR.
- \* (7) Work with a variety of database systems including MySQL, PostgreSQL, and MS SQL Server among others. Work within a variety of database frameworks including ODBC and ADO.
- (8) Decide how images, video, and other material will be digitally optimized and presented for the web.
- (9) Responsible for working on multiple projects simultaneously as directed by

*Web Designer – Developer (continued)*

- management.
- (10) Review, analyze and modify web systems including documenting, designing, developing, testing, monitoring, and maintaining as specified by management.
- \*(11) Install or customize modules and features for Open Source and proprietary software packages.
- (12) Work with Apache and Microsoft IIS web servers. Interact with servers using FTP, Telnet, and SSH protocols.
- (13) Participate in review and District meetings concerning projects and programs.
- (14) Responsible for meeting set goals and deadlines as determined by management.
- (15) Communicate effectively with clients in a courteous and respectful manner.
- (16) Perform other incidental tasks consistent with the goals and objectives of this position.
- (17) Foster and develop a professional image. Consistently represent the district in a positive and professional manner.

**PHYSICAL REQUIREMENTS:**

Medium Work: Exerting up to 50 pounds of force occasionally, and/or up to 20 pounds of force frequently and/or up to 10 pounds of force as needed to move objects.

**TERMS OF EMPLOYMENT:**

Salary and benefits shall be paid consistent with the District's approved compensation plan.  
Length of the work year and hours of employment shall be those established by the District.

**EVALUATION:**

Performance of this job will be evaluated in accordance with provisions of the Board's policy on evaluation of personnel.

\*Essential Performance Responsibilities

**Job Description Supplement Code: 8**

**Salary Lane:** Support CHZ

**Approved 06/19/2018**