

**FLORIDA STATE COLLEGE AT JACKSONVILLE  
JOB DESCRIPTION, 2019**

**E-LEARNING MULTIMEDIA/WEB DEVELOPER**

**FLSA STATUS: EXEMPT – PAY GRADE: 20 - P**

**JOB FAMILY: MULTIMEDIA & CREATIVE/GRAPHIC DESIGN  
JOB FUNCTION: COMMUNICATIONS**

**GENERAL STATEMENT OF JOB**

The E-Learning Multimedia/Web Developer will serve as programmer and developer and web accessibility lead. This position will work closely with team members to implement the overall appearance and interaction of online courses, learning management systems, and related projects. They will maintain and improve the existing course content delivery framework. This position will provide advice, assistance, and support to the department, faculty, and staff, and facilitate the transfer of technology support functions. They will develop and maintain technology-driven multimedia solutions for existing and future web-based projects.

**CHARACTERISTIC DUTIES AND RESPONSIBILITIES**

Build, maintain, and update interactive elements and in-house web templates for online courses using HTML, CSS, JS, Jekyll, Python, and PHP.

Operate learning management systems such as Canvas, Blackboard, and Moodle.

Incorporate web accessibility standards to ensure all course content meets federal guidelines.

Provide usability testing to ensure a consistent experience for users across a range of devices.

Maintain master branch of Git repository and online course archive.

Assist multimedia designers in working on multimedia production.

Collaborate with instructional designers and multimedia designers to develop online course while upholding accessibility standards.

Gather data to identify project requirements, define web technology requirements and limitations, and identify scope of work and alternatives, as needed.

Research latest trends in accessibility and web development.

Perform other related duties, as assigned.

**SUPERVISION RECEIVED**

Supervision is received from the appropriate supervising administrator.

## **E-LEARNING MULTIMEDIA/WEB DEVELOPER**

### **MINIMUM QUALIFICATIONS**

A Bachelor's degree from an accredited institution in a related field supplemented by three (3) years of related work experience. Demonstrate expert-level experience with accessible front-end web development and some experience with back-end development. Experience with LMS. Able to work in a fast-paced environment and manage multiple high-priority projects. Experience optimizing multimedia assets for fast load times and enhancing user experience across multiple devices, operating systems, and browsers. Effectively communicate with internal and external project stakeholders. Experience with audio/video production and graphic design.

### **PREFERRED QUALIFICATIONS**

A bachelor's degree from an accredited institution in a related field supplemented by five (5) or more years of related work experience. Extensive front-end design and layout experience. Demonstrate understanding of accessibility web standards and best web practices. Experience with Canvas LMS. Intermediate experience with programming languages such as PHP and Python.

### **MINIMUM QUALIFICATIONS OR STANDARDS REQUIRED TO PERFORM ESSENTIAL JOB FUNCTIONS**

#### **Physical Requirements**

Some tasks involve frequent walking, standing; some lifting and carrying objects of moderate weight (12-20 pounds); and/or the operation of vehicles, office, shop, or hand tools in which manipulative skills and hand eye coordination are important ingredients of safe and/or productive operations.

#### **Data Conception**

Requires the ability to compare and/or judge the readily observable, functional, structural, or composite characteristics (whether similar to or divergent from obvious standards) of data, people or things.

#### **Interpersonal Communication**

Requires the ability to speak and/or signal people to convey or exchange information. Includes issuing and receiving instructions, assignments and/or directions.

#### **Language Ability**

Requires the ability to read a variety of correspondence, reports, forms, brochures, lists, etc. Requires the ability to prepare correspondence, reports, forms, requisitions, etc., using prescribed format. Requires the ability to communicate effectively in standard English. Requires the ability to communicate with a broad array of individuals from various professional backgrounds.

#### **Intelligence**

Requires the ability to apply rational systems to solve practical problems and deal with a variety of concrete variables in situations where only limited standardization exists; to interpret a variety of instructions furnished in written, oral, diagrammatic, or schedule form; to acquire knowledge of topics related to occupation.

#### **Verbal Aptitude**

## **E-LEARNING MULTIMEDIA/WEB DEVELOPER**

Requires the ability to record and deliver information, to explain procedures, to follow oral and written instructions. Must be able to communicate effectively with staff, students, co-workers and supervisors.

### **Numerical Aptitude**

Requires the ability to utilize mathematical formulas; to add and subtract; multiply and divide; to determine decimals and percentages; and to utilize college algebra.

### **Form/Spatial Aptitude**

Requires the ability to inspect items for proper length, width and shape and visually read various information.

### **Motor Coordination**

Requires the ability to coordinate hands and eyes rapidly and accurately in operating computer-based multimedia equipment and machinery.

### **Manual Dexterity**

Requires the ability to handle a variety of computer-based multimedia equipment and machinery, etc. Must have minimal levels of eye/hand/foot coordination.

### **Color Discrimination**

Requires the ability to differentiate between colors and shades of color.

### **Interpersonal Temperament**

Requires the ability to deal with people beyond giving and receiving instructions. Must be adaptable to performing under stress and when confronted with persons acting under stress, imposed by frequent deadlines, peak workloads, or public/student contact.

### **Physical Communication**

Requires the ability to talk and hear: (Talking: expressing or exchanging ideas by means of spoken words. Hearing: perceiving nature of sounds by ear). Must be able to communicate via telephone.

### **Environmental Requirements**

Tasks are regularly performed without exposure to adverse environmental conditions but may require exposure to extreme heat/cold or extreme weather conditions.