***This old UMB job description was created between 2000 and 2014 and is being provided as a template or guide in the preparation of a current job description. The essential functions are general in nature and may not accurately depict the duties of a specific unit. Managers are encourage to update and provide specific duties that are applicable to work being performed in the unit.***

Job Title: **IT Web Developer**

Job Family: Information Technology Sub Family: IT - Web Development

**Job Summary:**

Web developer is responsible for general design, development, documentation and implementation of Internet-based applications to meet the needs of the University, school, or department. Uses a variety of techniques and tools to achieve desired look and functionality. Maintains and modifies pages as needed.

**Essential Functions:**

* Designs, builds, and maintains website for the University, school, or department utilizing HTML, DHTML, and JavaScript.
* Creates web-based applications using tools & technologies, such as: Apache, ASP, ColdFusion, PHP, Perl, Python, Index Server, and JavaScript/VBScript.
* Uses a Content Management System (CMS) and Cascading Style Sheets (CSS) to develop web pages.
* Ensures documentation is up-to-date and features, technical specifications, and infrastructure requirements for self-produced technical work and job processes.
* Identifies and addresses browser, client server, and internet systems specific architecture compatibility issues. Address HTML and scripting compatibility and integration issues between different browsers and computing platforms utilizing various design methodologies and object oriented environments.
* Conducts and maintains setup, installation, and management and all associated software and applications as needed by University, school, or department.
* Translates functional requirements into technical design and development projects.
* Performs other duties as assigned.

**Minimum Qualifications**

Education: Bachelors in Information Technology, Computer Science, Systems Administration, Computer Engineering or a related field.

Experience: Minimum experience requires knowledge of at least one (1) structured programming languages and relational database management systems. Familiar with a variety of the field's concepts, practices, and procedures (i.e., SQL, C++, HTML, ColdFusion, CGI and JavaScript/VBScript, IIS, ASP, PHP, .NET, Perl, Python, and Index Server).

Supervisory:

Licensure/Certification:

Other: May consider a combination of directly related experience and education.

Equivalent of four (4) years combination of formal information systems & web education/training and/or web experience and knowledge of at least one (1) structured programming languages and relational database management systems.

**Knowledge, Skills, and Abilities**

*Managers may provide prefered knowledge, skills, and abilities as necessary.*

Job Code: E0738E

SOC Code: 151134 IPEDS: Computer

EEO6 Code: Professional State Code: 9749510

USM eCode: E4007B AAP Code: 3A