![Youngstown State University logo]

CLASSIFICATION SERIES:
N/A

BARGAINING UNIT:
ACE

Web Programmer

SERIES PURPOSE: The purpose of the Web Programmer occupation is to develop and program university websites utilizing HTML, CSS, Javascript, jQuery, and PHP within the frameworks, best practices, policies, and restraints of the University and its Content Management System (CMS).

CLASS CONCEPT: The class works under general supervision and plans, develops, implements, and supports standards based pages, features, sections, and/or sites within the CMS.

JOB DUTIES: Incumbents may perform some or all of these duties or other job-related duties as assigned.

Develops specifications and standards based on existing policy, environment, and technical restraints.

Tests new development to ensure successful software deployment; deploys new production ready pages, features, sections, and/or sites.

Monitors, researches, and suggests system standards, upgrades, updates, features, and conventions to be utilized by web development team.

Monitors open source code bases to know when custom development is necessary.

Researches and maintains knowledge on trends in CSS, responsive design, Javascript, jQuery, accessibility, page development, SEO, predictive search, version control, and other industry standards.

OTHER FUNCTIONS AND RESPONSIBILITIES: Assists with training new hires.

Performs any and all other duties assigned and/or required that are within the level of responsibility for this classification at the discretion of the supervisor.

KNOWLEDGE, SKILLS, AND ABILITIES:

Knowledge of: website development using PHP/MySQL or an equivalent language/database experience; application programming interface (API); Git and GitLab for Drupal code development; portal systems.

Effective 11/05/2024

Skill in: written and verbal communication.

Ability to: work well in diverse teams.

(*)Developed after employment.

MINIMUM QUALIFICATIONS: At least an Associate degree in Computer Science, Management Information Systems or a related field and two years of experience in web-based application development or a related field; demonstrated knowledge of dynamic website development using HTML and modern CSS techniques.

REQUIRED CERTIFICATIONS, TRAINING, AND/OR LICENSURES: None

PHYSICAL REQUIREMENTS: In accordance with the U.S. Department of Labor physical demands strength ratings, this position will perform sedentary work.

SEDENTARY: work involves exerting up to 10 pounds of force occasionally or a negligible amount of force frequently to lift, carry, push, pull, or otherwise move objects, including the human body. Sedentary work involves sitting most of the time, but may involve walking or standing for brief periods of time. Jobs may be defined as Sedentary when walking and standing are required only occasionally and all other Sedentary criteria are met.

UNUSUAL WORKING CONDITIONS: Not applicable