WEB APPLICATION PROGRAMMER (ENTRY LEVEL)
INFORMATION SYSTEMS
FULL-TIME
SALARY DEPENDENT ON QUALIFICATIONS AND EXPERIENCE

FUNCTION:
Reporting to the CIO/Director of Information Systems, the web programmer helps provide programming support and application development for the Whitworth website and web-based internet and intranet applications and services; works closely with the senior web programmer/analyst to form a cohesive team to meet institutional needs for web application programming and development. This is an entry-level position; prior professional programming experience is preferred but not required.

RESPONSIBILITIES AND RELATED DUTIES:
1. Function as an integral member of a cohesive unit providing high-quality service defined by goals rather than a narrow list of duties.
   a. Assist with web server management, maintenance and administration
   b. Assist with developing the information architecture for web-based applications
   c. Create scripts to automate a variety of dynamic processes
   d. Assist in enforcing guidelines, policies, and procedures related to Whitworth’s website
2. Web application programming
   a. Work closely with university clients to develop an understanding of their web programming needs and how to address them
   b. Provide programming support for web page development on the Whitworth internet and intranet servers (including maintenance, testing, error-checking, commenting, etc.)
   c. Develop, implement, and maintain secure, robust and well documented administrative interfaces for page maintenance and information management
   d. Develop, implement, and maintain secure interfaces and web-based applications for two-way web interaction (forms, e-commerce, etc.)
   e. Work with the senior web programmer/analyst to help ensure application and system security
   f. Provide backup support for the senior web programmer
3. Web page development and data integration
   a. Work closely with the digital media specialist on development of pages that incorporate dynamic components (ASP.NET, JavaScript, etc.)
   b. Work closely with information systems analysts to develop resources which interface with Whitworth’s Ellucian ERP databases, data warehouse and SharePoint environments
   c. Assist in the creation and management of SQL databases and MS Windows security and email groups
   d. Integrate web and database resources in dynamic page development and data collection and processing
4. Provide training and support for Whitworth staff and faculty
   a. Write and maintain documentation for web-based applications and resources
   b. Train and assist users with web-based administrative interfaces for information management
   c. Other related issues
5. Other duties as assigned
QUALIFICATIONS, SKILLS AND ABILITIES:

- Associate’s degree in computer science, management information systems or related field, Bachelor’s degree preferred (an equivalent combination of education and/or experience may be considered in lieu of degree)
- Education and/or experience developing Web-based applications required
- The ideal candidate will demonstrate the following:
  - Experience using web application/page development tools and utilities (e.g. Visual Studio)
  - Proficiency with C# and/or VB.NET, .NET Web Forms and/or MVC, HTML, JavaScript and Microsoft SQL
  - Experience with Content Management systems, MS Server, IIS and SQL
- The ability to work independently and in groups of varying skill levels in a fast-paced development environment
- Demonstrated problem-solving and creative skills and abilities
- Demonstrated effective oral and written communication skills
- Effective interpersonal and organization skills
- Ability to work with confidential information
- Ability to manage multiple projects, tasks and activities, establish priorities and provide appropriate feedback and status project updates
- Demonstrated ability to function effectively as a member of a team.
- Demonstrated ability to work and communicate effectively as a colleague with university administrators, staff, faculty and students.
- The ability to establish and maintain positive working relationships with faculty, staff and students
- A personal commitment to the Christian faith.
- Demonstrated awareness and commitment to effectively establishing relationships and positive communications across multiple dimensions of diversity including, but not limited to race, gender, physical limitations, class or religious perspectives
- An active commitment to equal opportunity for all persons.
- A commitment to the educational mission of Whitworth University as a Christian liberal arts university affiliated with the Presbyterian church.
- Background check required

APPLICATION PROCESS

The following documents are required to complete the online application form:
1) A letter of interest that relates your education and experience to the qualifications of the position
2) Résumé
3) The names, addresses, telephone numbers and email addresses of three academic/professional references.
4) A one-page document describing your personal commitment to the Christian faith.

Whitworth complies with all federal, state, and local nondiscrimination laws that are applicable to religious nonprofit institutions and does not engage in unlawful discrimination on the basis of race, color, national origin, age, sex, or disability. With our commitment to building a diverse community, the university encourages applications from populations underrepresented at Whitworth including members of racial/ethnic communities, women, and persons with disabilities.