



Academic Services Technologist – Mid Web Designer

Location	Ft Belvoir, VA		
Clearance Level			
Education	BS Computer Science (or equivalent)	Division	Intelligence Support
Experience	4 Years	Position Type	Full-time
Misc Requirements	Ref: NH246	Work Shift	Monday - Friday
		Travel Required	<20%

GENERAL JOB DESCRIPTION

The NGA College (NGC) Provost is HD's agent for inserting new technology into its facilities and managing its websites. It is also the focal point for mission-related on-line training and distributed learning. The contractor will work with organizations throughout HD in creating, developing, and deploying high-quality, dynamic web sites. The Web Designer will be responsible for driving site design and development, enhancements, and integration efforts across the NGC web platform. The designer will assess the usability of web presence and provide recommendations for improvements based on analysis of results and guidance from NGC leadership. The Web Designer is responsible for planning, developing and implementing online service and support projects that support the NGA College as well assisting management in the development of web-based support strategies. Specific duties include:

- Conduct analysis of web usability, content, and functionality and provide a detailed recommendation of redesign and development approach.
- Translate informational content into a functional website.
- Interpret and translate business and functional requirements into strong design.
- Work with customers to identify strategic intent of specific projects.
- Design user interfaces for HD and NGC websites and web-based applications including visual look and feel, graphics, styles, navigation and layout.
- Apply industry best practices and web design standards in conjunction with project requirements.
- Map and outline the website structural content (including color, content, layout, etc.).
- Write web pages in a combination of codes such as HTML, JavaScript, ColdFusion, Flash and be familiar with Dreamweaver, Visual Studio or Photoshop.
- Test the website for functionality in different browsers and at different resolutions.
- Create verbal content for the website and integrating that verbal content with site design for the final product.
- Coordinate with programmers, developers, database administrators, and quality assurance experts for specialized scripts and requirements.
- Manage time effectively to accurately scope projects and ensure that projects release on-time.
- Conceptualize and develop innovative and strategically sound visual concepts and architecture.
- Communicate and document the consistency of web design parameters, style guides and visual standards.
- Work with Web Services Team and eLearning Strategies and Technologies Branch to facilitate and implement creative design.
- Provides general technical support and troubleshooting.



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CANDIDATE REQUIREMENTS

Minimum Skills and Qualifications:

- BS in Computer Science or equivalent.
- 4 years of experience in web design, web architecture, web development, interface design, or software design.
- In-depth experience developing web-based applications.
- Expert understanding of Web Standards (HTML, XHTML, CSS, XML, JavaScript, RSS).
- Experience with ColdFusion, PHP, Ajax, JAVA, Perl, ASP.net, PL/SQL, DHTML, VBScript
- Experience working in Linux/UNIX environment.
- Ability to communicate to all levels of management and users community (internal and external)
- Strong problem solving skills
- Adaptable, proactive, and willing to take ownership.
- Strong commitment to quality, architecture, and documentation.
- Ability to conceptualize, present, and execute ideas in a timely manner.

Desired Skills and Qualifications:

- MS in Computer Science or equivalent
- Experience with portal development (e.g. Microsoft SharePoint design, development, and administration).
- Proficient with PKI (OpenSSL client/server certificate and key creation/registration - Apache SSL web server configuration), Adobe Acrobat Professional, FTP, SFTP, SMTP, DHCP, LDAP, Visual Basic, C++, JSP, JavaBeans, J2EE, BEA Weblogic, WebMethods, XAMPP.
- Proficient with multimedia development tools (Adobe Photoshop, Flash (including interactive navigation and action script-enabled buttons, audio, video, and animation), and streaming media (Real Media)