



University of Northern British Columbia

External Posting #11-015CU(E)

Web Developer II – Geoffrey R. Weller Library (Term, Full-time – 1 year)

Duties:

Reporting directly to the Web Services Librarian and indirectly to the Admin & Enterprise Systems Manager, the Web Developer II is responsible for customizing and optimizing software for the establishment of a digital Institutional Repository while ensuring developed solutions fit with current IT infrastructures. This includes developing custom software modules to digitize the process of submission for dissemination of graduate theses and dissertations, and to build an Electronic Theses and Dissertations (ETD) program at UNBC. Other duties include, but are not limited to:

- Integrate current library systems such as: library catalogue, inter-library loan, websites, archives databases, and user authentication systems with each other, and with campus-wide systems.
- Design and create logical data models for data driven web applications that can be implemented in Oracle or Microsoft SQL Server;
- Develop solutions using appropriate tools and frameworks such as ASP.NET, PHP, Java, AJAX, JavaScript, JQuery, XML, Web Services and other current or emerging Web 2.0 technologies
- Digitally optimize and present content, targeting current and emerging mobile devices, ensuring it meets performance expectations and accessibility requirements;
- Identify, test, support, and train functional technical contacts in the developed web solutions;
- Design application architecture, database schema, website templates, and graphical user interfaces consistent with organizational standards;
- Maintain and enhance existing web applications, monitor site performance, analyze system/user errors and identify corrective actions;
- Provide recommendations on technologies and methods of development that best meet current and future web requirements;
- Provide system administration and support for web servers and services;
- Other duties as assigned

Qualifications:

The successful candidate will possess an undergraduate degree in Computer Science or related technical discipline together with at least 3 years of directly related work experience. An equivalent combination of education and experience will be considered. Experience working in libraries and with library systems is an asset. You should have at least one of the developer certifications related to web development such as: MCTS, MCPD, MCITP, or ZCE. A solid understanding of cross-platform and browser compatibility issues and code optimization is essential. Experience with database design, configuration, and development in Oracle and MSSQL Server and demonstrated ability to carry out custom development including complex problem workflows is required. A strong knowledge of web platforms and languages such as (but not limited to) ASP.NET, Java, HTML, JavaScript and LAMP (Linux, Apache, MySQL, PHP) is essential. You possess excellent interpersonal skills, effective oral and written communication skills, and excellent problem solving and time management skills. You have the ability to balance many tasks with changing priorities and thrive in a fast-changing work environment, and are well versed in current and emerging web technologies.

Normal hours of work will be 8:30 am – 4:30 pm Monday through Friday.

Please forward your resume, proof of education and contact information for three references quoting competition #11-015CU(E) to: Human Resources, University of Northern British Columbia, 3333 University Way, Prince George, BC, V2N 4Z9. Email submissions: HRecruit@unbc.ca. Inquiries: 250-960-5521.

We thank all applicants for their interest in UNBC. However, only those applicants selected for further consideration will be contacted

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. The University of Northern British Columbia is committed to employment equity and encourages applications from women, aboriginal peoples, persons with disabilities and members of visible minorities.

Applications will be accepted before 4:30 pm on: Friday, May 27, 2011.
