Developer, Information Systems and Development

The University of Guelph is committed to equity in its policies, practices, and programs, supports diversity in its teaching, learning and work environments, and ensures that applications for members of underrepresented groups are seriously considered under its employment equity policy. All qualified individuals who would contribute to the further diversification of our University community are encouraged to apply.

Forbes Ranks U of G Among Canada's Top Employers [1]

Professional and Managerial Group

Developer
Information Systems and Development

Open Learning and Educational Support
Temporary full-time from July 2016 to June 2017

Hiring #: 2016-0214

Please read the Application Instructions [2] before applying

Open Learning and Educational Support is an integral part of the University of Guelph’s learner-centred and research-intensive mission. As leaders in education, we create innovative and relevant educational opportunities that meet the learning needs of a local and international audience. We are guided by learner-centred principles that are reflected in our diverse programs and rich learning experiences for traditional and lifelong learners. We intentionally integrate pedagogy with technology in the design, development and delivery of our educational programs. Through research and collaboration, we engage in scholarship to advance the teaching and learning mandate of the University.

Reporting to the Manager of Information Systems and Development, the Developer is responsible for building and implementing web based software applications as well as supporting existing products that contribute to the mandate of Open Learning and Educational Support. The incumbent will work both independently and with a team of designers, analysts and subject matter experts to develop, implement and test web based, database driven applications to design specifications and to detailed project plans; develop user documentation and provide training and support to end users; support existing departmental technology applications; design develop and maintain SQL 2008 databases and carry out legacy system data conversions.

Requirements of the position include:

- Bachelor’s degree in Computer Science/Information Technology and a minimum 3 years of related work experience in software development or an equivalent combination of education and experience
- ITIL and Microsoft certifications preferred
- Strong working knowledge of Design Patterns, object-oriented programming, responsive web design principles, navigation, usability and accessibility
- Experience designing and developing with SQL Server 2008 and 2012, Bootstrap and JQuery Libraries, PHP, SharePoint 2013, version control tools and methods
- Experience and knowledge of .NET 3.5/4.0 Framework, including Visual Studio 2008/2012 C#, ASP.NET, MVC, ASMX and WCF, Web Services, ADO.NET and Entity Framework
Experience designing and working with n-tier architectures (UI, Business Logic Layer, Data Access Layer) along with some experience with service-oriented architectures (SOA)

Ability to design and optimize SQL Server 2008 databases and stored procedures

Knowledge of standard web programming environments (HTML, CSS3, XML, JSON, JavaScript)

Proven ability to successfully lead as well as participate in multiple simultaneous projects (small, medium, large) involving the development of project goals, objectives, deliverables and providing status updates to stakeholders and management

The ability to work independently and as part of a team

Advanced troubleshooting skills

Proven ability to multi-task and manage time; excellent organizational skills are mandatory

Ability to develop, document and improve existing applications and services

Knowledge of software implementation best practices and software development lifecycle

Classification P04*

Posting Date: 2016 05 27
Closing Date: 2016 06 10