Full Stack Developer – Full-time, Permanent

eCampusOntario

eCampusOntario is a provincially-funded non-profit organization that leads a consortium of the province's 50 publicly-funded colleges, universities and indigenous institutes to develop and test online learning tools to advance the use of education technology and digital learning environments. Officially registered as the Ontario Online Learning Consortium (OOLC) and referred to as eCampusOntario we:

- Support the development and delivery of quality online learning experiences across all of Ontario.
- Lead in research, development and sharing of exemplary practices in online and other forms of technology-enabled learning.
- Support member institutions in fostering innovation, collaboration, and excellence on behalf of Ontario students, faculty and stakeholders.
- Contribute to the evolution of teaching and learning by responding to emerging technology and the development of state-of-the art online learning.

Full Stack Developer

Position Summary

eCampusOntario is seeking a driven, detail-oriented, Full-Stack Developer to join our growing team. Reporting to the IT Manager, the Full-Stack Developer will link design and functionality to create best-in-class digital experiences. This individual will have a keen eye for design and a passion for their technical craft.

Accountabilities, Duties and Responsibilities

- Design overall architecture of the web applications
- Maintain quality and ensure responsiveness of applications
- Manage and maintain online environments, including Amazon AWS EC2 instances, Load Balancers, and Microsoft PowerApps and Dataverse

- Collaborate with the rest of the organization to design and launch new features
- Maintain code integrity and organization
- Oversee and help evaluate the work delivered by vendors on build and enhancement of current environment
- Experience working with graphic designers and converting designs to visual elements
- Understanding and implementation of security and data protection
- Analyzing and collecting customer requirements
- Write technical documentation

Education, Professional Designations and Development

- Bachelor's Degree in Computer Science or related field

Experience

- 3-5 years' experience
- Advanced C# proficiency (required)
- Advanced ASP.NET/MVC/.NET CORE proficiency (required)
- Knowledge of multiple back-end languages (e.g., C#, Java, Python) and JavaScript frameworks (e.g. Angular, React, Node.js) (required)
- Microsoft SQL Server, PostgreSQL, MySQL/MariaDB, Entity Framework / CORE proficiency (required)
- Experience in writing solid Unit, Integration and UI tests
- Experience with Elastic Stack (Elasticsearch, Beats, Kibana)
- Experience in using Docker & Kubernetes for development
- Experience with API's and RESTful Web Services
- Experience with continuous integration (CI) pipelines in DevOps an asset
- Experience of working with Learning Management Systems (App and/or Theme) is desirable
- Experience with Blockchain is desirable
- Experience or familiarity with Accessibility for Ontarians with Disabilities Act (AODA) WCAG Web Accessibility Standards

Skills

- Solid planning, systems design and programming skills
- Object-Oriented programming languages
- Excellent communication and teamwork skills
- Great attention to detail

- Demonstrated commitment and understanding equity, diversity, decolonization and inclusion with the ability to communicate and work effectively with diverse peoples.

Application Process

Candidates are invited to email us at jobs@ecampusontario.ca (subject *Full Stack Developer)* with a Cover Letter and Resume attached as a **single PDF file**, titled "*Last Name, First Name.pdf*". The Resume must clearly highlight all relevant education, training and experiences that are applicable to the minimum qualifications for this position.

Candidates must be legally entitled to work in Canada.

Offers are conditional upon the successful review of three (3) professional references and a satisfactory background check.

Posting closes **Sunday, December 5, 2021 at 11:59 p.m**. We thank all applicants for their interest, however only those candidates invited to interview will be contacted. Please continue to check our Jobs & Opportunities for more exciting positions.

Equity, Decolonization, Diversity and Inclusion Statement

The current social context informs our work. This includes the imperative to join the fight against anti-Black racism and anti-BIPOC racism, and to support Equity, Decolonization, Diversity and Inclusion in everything we do. We will seize this moment to rebuild and support an environment that prioritizes inclusion, representation and voice.

Accessibility Statement

In accordance with the Accessibility for Ontarians with Disabilities Act (AODA), eCampusOntario is committed to accommodating applicants with disabilities throughout the talent acquisition process. If you require any accommodations at any point during the talent acquisition process, please contact jobs@ecampusontario.ca

COVID-19 Pandemic Statement

eCampusOntario's operations are currently remote due to the global COVID-19 pandemic. Once it is safe to do so, this position will be based out of the eCampusOntario office in downtown Toronto where we envision a hybrid-work arrangement will be made available for all of our employees.

For more information on eCampusOntario, please visit our website at https://www.ecampusontario.ca/.