

**School of Continuing Studies
York University**

Full-Stack Development Curriculum Developers and Instructors Needed

Position Rank: Part-Time Instructor & Course Developer

Discipline/Field: Full-Stack Web Development

Home School: School of Continuing Studies

Home Department: Continuing Professional Education

Position Start Date: ASAP; Posting open until position filled

York University, founded in 1959, is now Canada's third largest university. The School of Continuing Studies was established in 2015 and is quickly becoming a leader in adult learning, serving working professionals and diverse communities while offering an unparalleled academic experience.

ABOUT THE PROGRAM

In our part-time program, students will learn full-stack web development, with real-world business applications, from the province's only university-level certificate for working professionals.

Our new program, launching in September 2018, gives students the best of both worlds –vital front and back end web development skills and techniques to become a well-rounded full-stack web developer. Unlike in the boot-camp programs, York University helps students add these in-demand skills to their tool-kit without taking months off work.

Courses

1. Foundations of Full-Stack Web Development
2. Web UI Concepts and Frameworks
3. Server Side Programming and Tools
4. Database Design and Principles
5. DevOps and Deployment
6. Capstone Course

POSITION DESCRIPTION

The Part-Time Instructor & Course Developer leads development and delivery of their course under direction of the Program Manager and Academic Coordinator, and in consultation with the Program Advisory Council, instructor peers and the instructional design team. The incumbent will be guided in their curriculum development and subsequent delivery by their many years of experience in web development.

INSTRUCTOR & COURSE DEVELOPER DUTIES

- Develop and deliver course curriculum for the Face to Face learning (40 contact hours over 7 weeks) using the templates and process provided by York University School of Continuing Studies
- Define, evaluate and validate learning outcomes, and correspondingly design strategies and tactics for assessing student learning
- Offer innovative approaches to quality teaching and learning that improve student outcomes and embed technologies into the classroom experience
- Provide formative assessment of student learning through a variety of methods and subsequently providing counsel to students where required
- Support learning through formative assessment and summative evaluation
- Participate in academic/curriculum and other components of annual and comprehensive program reviews
- Periodically asked to weigh in on other program matters, including student recruitment and selection, scheduling, room assignments, technology, etc.

GENERAL QUALIFICATIONS

- Undergraduate level of education completed in computer science, engineering, math, statistics or physics.
- Minimum 7 years of experience as a practitioner of web development solutions from beginning to end in a business environment
- Minimum 2 years of experience teaching or training adults in an educational or corporate setting
- Experience incorporating adult learning principles and constructivist approaches to teaching and learning in an outcomes or competency-based approach is preferred
- Very strong coding skills in multiple core programming languages
- Strong comprehension of core web principles and the components that comprise a modern web application
- Extensive experience with the latest industry standard front end, back end, and full stack web development technologies: not just “taking off the shelf” but designing and developing
- Demonstrated ability working in a team environment with excellent interpersonal and organizational skills

SUBMITTING YOUR APPLICATION

Applications must consist of a cover letter and curriculum vitae that. Candidates may choose to include samples of their work.

Preferred candidates may be asked for qualification verification (e.g., credentials). Please ensure your application specifically states which position you are applying for and the corresponding course or courses.

Applications are to be addressed and submitted **as soon as possible** to:

Connie Konon

Program Manager, Continuing Professional Education, School of Continuing Studies

cbann@yorku.ca