



## School of Continuing Studies

### Part-Time Instructor – Post-Graduate Certificate in Back-End and Blockchain Development (multiple courses)

Discipline/Field: Software Development, Digital Technology  
Program: Post-Graduate Certificate in Back-End and Blockchain Development

The York University School of Continuing Studies is home to a diverse community of ambitious, growth-minded individuals seeking to accelerate the change they want to make in themselves and the world. The School is the fastest growing in Canada, offering programs codesigned and delivered by senior industry leaders within established, high-demand, and emerging professional disciplines.

We harness the power of cohort learning to promote a strong sense of community in everything we do, encouraging peer-to-peer collaboration and growing the personal and professional networks of our students for years to come. We build resiliency by teaching specialized knowledge and technical skills, while simultaneously providing opportunities for enhancing soft skills, cultural understanding, and cross disciplinary know how.

We embrace a global perspective through collaborative working relationships with leaders in industry and academia across Canada and around the world. We value the advantages that come with diversity and our students speak more than 65 languages.

#### POSITION DESCRIPTION

We are seeking an experienced and credentialed subject matter expert to assume the role of Part-Time Back-End Development Instructor or Part-Time Blockchain Development Instructor in our full-time, 9-course Post-Graduate Certificate in Back-End and Blockchain Development. The Part-Time Instructor will lead the delivery of one of many courses in the program and currently we are looking to hire for most courses. [Learn more about the Back-End and Blockchain Development program.](#)

#### PROGRAM DESCRIPTION

This program now is running a fall and winter session to accommodate enrolment growth. This program covers various elements of back-end and blockchain development that culminate into the final course of the

program, whereby students are paired with a business to work end-to-end on a blockchain solution that solves a real business need. As such this program covers areas such as: back-end app development, project management, database design and principles, industry use cases for blockchain, defining business cases for blockchain, server-side programming, DevOps, smart contracts, decentralized applications, as well as private and consortium blockchain.

## INSTRUCTOR DUTIES

- Deliver course content in a manner that is engaging, dynamic and interactive, drawing on direct professional experience
- Offer innovative approaches to quality teaching and learning that improve student outcomes and embed technologies into the classroom experience
- Ensure accuracy and relevancy of course content, materials and assessments
- Establish and foster a safe, welcoming and inclusive learning environment
- Provide formative assessment of student learning through a variety of methods
- Evaluate learning outcomes and assess student comprehension and demonstration of associated skills, competencies and behaviours
- Provide constructive feedback and grades to students in a timely fashion and subsequently offer counsel to students where required
- Communicate with students in a timely, supportive and professional manner
- Respond promptly to student feedback and evaluation findings to maximize student satisfaction, collaborate with fellow instructors and the administration around ongoing course and program enhancements
- Assist with program matters including curriculum review, transfer credit assessment, academic appeals, technological enhancements, etc. as needed

## QUALIFICATIONS

- Experience and demonstrated success in back-end development; blockchain development experience preferred (and it is required for teaching any of the CSBC2000-level courses)
- Baccalaureate degree in a relevant field. Advanced degree preferred.
- Highly knowledgeable in any of the course topic areas
- Experience teaching adults in an academic and/or corporate setting is preferred
- Demonstrated ability working in a team environment with excellent communication, interpersonal, organizational, problem solving and time management skills
- Comfortable with technology and highly proficient with teaching in a physical classroom and Zoom platform settings

## START DATE

This program runs from September to May (fall cohort) as well as January to August (winter cohort), and each course is 36 contact hours. Courses run consecutively, not concurrently. Each course runs for 3 weeks with classes Monday-Thursday from 6:30pm-9:30pm. Normally, a one-week break separates each course.

This course is being delivered on-campus at Keele Campus. CSBC2000-level courses will have an option for student to complete on-campus OR Zoom.

## Submitting Your Application

At York we boast a culture of respect, equity, diversity and inclusivity, where we value each other's differences and exercise our strengths. The University welcomes applications from all qualified individuals, and encourages individuals within the University's employment equity categories of women, persons with disabilities, members of visible minorities, Indigenous persons, individuals of diverse gender and sexual orientation and all groups protected by the Human Rights Code to apply. York University is committed to employment equity and diversity, and a positive and supportive environment.

York University offers accommodation for applicants with disabilities in its recruitment processes. If you are contacted by York University regarding a job opportunity or testing, please advise if you require accommodation.

If you're interested in contributing to our diverse community - we want you here.

Applications must consist of a cover letter and curriculum vitae. Preferred candidates may be asked for qualification verification (e.g., credentials). Applications are to be addressed and submitted to:

Sean Woodhead  
Program Manager, Professional Education  
School of Continuing Studies  
[woodhead@yorku.ca](mailto:woodhead@yorku.ca)