

Backend Developer Level 2

Beyond the Cloud is designed to empower you for success in the rapidly evolving IT landscape. This is a 10-week comprehensive program that provides essential technical and soft skills training for in-demand digital infrastructure roles. Please note Transition to your Cloud Career and Agile Industry Mindset (AIM) workshops run concurrently with Technical and Soft Skills courses during the 10-week period. Please contact your administrator for the schedule. Only Newcomers to Canada are invited to AIM (a newcomer is someone who has immigrated to Canada within the last 5 years).

Course Name		Lessons	Learning Platform	Learning Objectives	Level and Time Commitment
Course 1	Learn to Program: The Full Stack	<ul style="list-style-type: none"> • Python • Django 	Courseera	Build a Django app. Use the full stack. Configure an environment.	<ul style="list-style-type: none"> • Beginner level • 24 hours (approximately)
Course 2	Version Control	<ul style="list-style-type: none"> • Version Control 	Courseera	Implement Version Control systems. Navigate and configure using the command line. Use a GitHub repository. Create a GitHub repository. Manage code revisions	<ul style="list-style-type: none"> • Beginner level • 13 hours (approximately)
Course 3	Running Containers on Amazon Elastic Kubernetes Service	<ul style="list-style-type: none"> • Version Control 	AWS Skill Builder	Learn about the basics of Docker containers, container orchestration with Kubernetes, and managed clusters on Azure Kubernetes Service.	<ul style="list-style-type: none"> • Intermediate level • 24 hours (approximately)
Course 4	Microsoft Azure Fundamentals	<ul style="list-style-type: none"> • Azure Fundamentals 	Microsoft Learn	This course will provide foundational level knowledge on cloud concepts; core Azure services; and Azure management and governance features and tools. This course will also help prepare someone for the AZ-900 exam.	<ul style="list-style-type: none"> • Beginner level • 7 hours (approximately)
TOTAL HOURS					68 hours (approximately)