Computer Programmers and Interactive Media Developers

Job Description: Duties involve designing computer programs using various programming languages by writing, editing, integrating, and testing the code. Maintaining existing computer programs, preparing special effects software, solving technical problems, collecting, and recording user needs, and other software related tasks depending on the organization

Wage Range: $21.21 - $60.10

BC Labour Market Outlook 2021-2031: Over 12,620 job openings throughout BC

- [Click here](#) to visit the WorkBC labour market outlook site

Future Opportunities:
- Team Lead or Team Manager, Computer Systems Analyst, Information Architect
- Information Designer, Multimedia designer, Technical Architect, Software Engineer

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Skills and Competencies Courses:

Skills and competencies such as critical thinking, problem solving, and effective communication are what employers look for in their employees. These skills transfer over to a wide variety of job market sectors and are valuable for everyone. *Click on the course titles below for more information:*

Course	Online-Self Directed	Online Instructor Lead	Virtual Face to Face	Instructor Support Add on	In Class Face to Face
Time Management	●	●	●	●	●
Critical Thinking	●	●	●	●	●
Creative Problem Solving	●	●	●	●	●
Communication Strategies	●	●	●	●	●

Exploratory Courses:

These courses are a great start for those who are interested in pursuing a career as a computer programmer and interactive media developer. *Click on the course titles below for more information:*

Course	Online-Self Directed	Online Instructor Lead	Virtual Face to Face	Instructor Support Add on	In Class Face to Face
Introduction to Programming	●	●		●	
Introduction to Java Programming	●	●		●	
C++ for the Absolute Beginner	●	●		●	
Introduction to XML	●	●		●	
Introduction to PHP and MySQL	●	●		●	
Introduction to C# Programming	●	●		●	
Adobe Animate CC Training	●	●		●	
jQuery	●	●		●	
Creating Web Pages	●	●		●	
Things Every Developer Should Know	●				
Introduction to Python 2.5 Programming		●		●	
Introduction to Python 3 Programming	●	●		●	
Oracle PL/SQL Training	●				

Professional Development: These courses are for those who are currently working or have worked as computer programmer and interactive media developer that would like to advance in position and/or would like to grow their knowledge base. *Click on the course titles below for more information:*

	Online-Self Directed	Online Instructor Lead	Virtual Face to Face	Instructor Support Add on	In Class Face to Face
Intermediate Java Programming	●	●		●	
Intermediate PHP and MySQL	●	●		●	
Advanced Python	●	●		●	
Leadership	●	●		●	
Supervising Others	●	●	●	●	●

Online-Self Directed Offering: These courses are for those who have moderate computer experience and want a to be able to fit course work around their schedules. These courses are entirely done online with the majority of courses having a 3-month completion time frame. (with some exceptions) These courses can be enrolled in at any time.

Online Instructor Lead: These courses have a structured schedule and are instructor lead. This is a great option for those who have time in the schedules and who need some support of an instructor

Virtual Face to Face: These courses have a structured schedule and are conducted like a more traditional face to face course that allows instructor and students to communicate in real time and collaborate together in break out rooms.

Instructor Support Add On: These courses can have the option of instructor support added on to the course itself. This is the perfect option for those are new to online courses or just need a bit of extra support and check ins. This option would have more of a structured schedule.

In Class Face to Face: These courses are delivered in the traditional classroom setting. This option is great for courses that have hands on components as well as deeper discussions, role play and a more personal setting.

Customized Private Group Training: If you have a group of people that you want to train at one time, you can have a class that is just for your group. This can be for one course or a group of courses. Group trainings can also be customized to fit the needs of your group.

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