Software Engineer or Designer

Job Description: Software engineers and designers research, design, test, and maintain software applications, technical environments, operating systems, embedded software, information warehouses, and telecommunications software.

Wage Range: $25.00-$67.31

BC Labour Market Outlook 2021-2031: Over 9,340 job openings throughout BC

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

Future Opportunities:
Technical Lead
Project Manager

Skills and Competencies Courses:
Skills and competencies such as communication, critical thinking and time management 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:

	Online-Self Directed	Online Instructor Led	Virtual Face to Face	Instructor Support Add on	In Class Face to Face
Critical Thinking	●	●	●	●	●
Time Management	●	●	●	●	●
Communication Strategies	●	●	●	●	●
Persuasive Communication	●	●		●	
Organizational Skills	●	●	●	●	●
Collaborative Problem Solving	●	●		●	

Exploratory Courses:
These courses are a great start for those who are interested in pursuing a career as a software engineer or designer.
Click on the course titles below for more information:

	Online-Self Directed	Online Instructor Led	Virtual Face to Face	Instructor Support Add on	In Class Face to Face
Introduction to Java Programming	●	●		●	
Intermediate Java Programming	●	●		●	
C# Programming Series		●		●	
Introduction to Python 2.5 Programming		●		●	
Introduction to JavaScript	●	●		●	

Professional Development:
These courses are for those who are currently working or have worked in a similar area as this 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
Advanced Python	●				
Advanced JavaScript Concepts	●				
Advanced Web Pages	●	●		●	
Advanced CSS3 and HTML5	●	●		●	
Intermediate Java Programming	●	●		●	
Organizational Skills	●	●	●	●	●
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.

Northern Lights College