



50 Weeks/1000 Hours
Course details



INTEGRATED APP DEVELOPMENT



Employment opportunities and salary

TECHNOLOGY FACULTY

- ✓ Application programmer
- ✓ Business application programmer
- ✓ Computer game developer
- ✓ Computer programmer
- ✓ Business (electronic business) software developer
- ✓ Interactive media developer
- ✓ Operating systems programmer
- ✓ Scientific programmer
- ✓ Software developer
- ✓ systems programmer
- ✓ Web programmer
- ✓ Multimedia developer

C\$23,05 / hour

Avg. Base Hourly Rate (CAD)

Source: jobbank.gc.ca
And payscale.com

C\$65,617/year

Avg. Base Salary (CAD)

NOC codes:

- Computer programmers and interactive media developers: 2174
- Engineer, software 2173



50 Weeks/1250 Hours

Course details



INTEGRATED APP DEVELOPMENT



Program Summary

Object Oriented Concepts & Programming Enterprise Java Development Using Java EE Database Development with SQL & PL/SQL Application Development Using ASP.Net. Net Enterprise Development & Web API Database Concepts & Architecture Application Development Using C# Programming Fundamentals



Learning Focus

- Operating Systems & Network Fundamentals
- Programming Logic & Design
- Programming Fundamentals
- Object Oriented Concepts & Programming with C++
- Java Programming
- Enterprise Development Using Java EE and EJB
- Database Concepts & Architecture

- Database Development with SQL & PL/SQL
- Windows Application Development Using C# (.Net)
- Web Application Development using ASP.Net Core
- Net Enterprise Development & Web API
- Enterprise project



EduCanada



What do integrate app developers do?

An Integration Developer is responsible for the complete life cycle of information systems, from requirements and analysis to design and development. They do so by studying data sources and data models and then planning solutions before delivering integrations.

INTEGRATED APP DEVELOPMENT



Operating Systems & Network Fundamentals

This course is designed to teach to install, configure, monitor and optimize different operating systems. Students will gain an introduction to networking.

Hours

100

Programming Logic & Design

In this course, students will gain an insight into the logical components of basic programming. They will also be introduced to programming design during this course.

60

Programming Fundamentals

This course introduces basic programming fundamentals which are essential to further develop skills in program development. These fundamentals include syntax and logical components.

60

Object Oriented Concepts & Programming with C++

This course is designed to improve the programming skills the students have acquired in C language and is geared towards object oriented concepts of programming.

115

Java Programming

This course is designed to teach students how to develop web applications and applets using Java Technology.

100

Enterprise Development Using Java EE and EJB

This course will introduce an overall architecture map to orient students to Java EE technologies. Adding to that, students will be introduced Enterprise JavaBeans.

100

Database Concepts & Architecture

This course will introduce students to designing, developing and implementing databases. Students will be able to build database applications which can be used as the data layer for enterprise applications and web applications.

65

Database Development with SQL & PL/SQL

This course is designed to teach managing database with Microsoft SQL Server. This also focuses on managing the users and security on SQL Server.

100

Windows Application Development Using C# (.Net)

This course provides adequate knowledge in C#.Net and prepares the students to developing Windows Applications with Database access.

125

Web Application Development using ASP.Net Core

This course is designed to introduce students to designing, developing and deploying robust enterprise applications in .Net framework. Students will be able to build web applications using ASP.Net.

75

Net Enterprise Development & Web API

This course will introduce students to .Net environment which will then be used for Enterprise Applications. Web API will also be discussed in this course

Hours

50

Enterprise project

The students will create a product while integrating the knowledge of the fundamentals acquired in the modules. They will display their proficiency in one of the programming languages, databases and web forms.

50

Contact us

<https://computek.edu/>
(416) 321-9911

