Software Development

Start coding on day one! Gain real-world experience with a 6-week internship. Graduate in just 12 months.

Software developers design, create, and maintain computer applications. They consider what a piece of software is supposed to do, then come up with a solution that meets both user and business needs.

This program teaches the practical programming skills employers want. It also includes real work experience so that you can be ready to hit the ground running in your first job.

🕐 Program Length: **12 Months (20 hours/week)**
Includes 6 week internship

📖 Program Delivery:
Online

CAREER OUTLOOK

There's high demand for software developers and programmers across the country. The Government of Canada Job Bank expects a shortage of these skilled professionals to persist over the next few years.

Employment Statistics
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82%
Percentage of Overall 2022 Available Graduates Employed in a Related Field

POSSIBLE JOB OPPORTUNITIES

Corporate IT departments, Government agencies, Educational institutions Hospitals and other healthcare facilities, Financial services companies IT consulting firms

PROSPECTIVE JOB TITLES

Software Developer, Computer Programmer, Application Programmer Front-End Web Developer, Back-End Developer, .NET Developer Full-Stack Developer

Employment statistics based on most recent available. Information in this document is subject to change.
Updated January 25, 2023

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ADMISSION REQUIREMENTS

- Minimum of a Canadian high school grade 12 or equivalent, or a mature student
- Pass an entrance test administered by Herzing College
- Be interviewed in detail regarding interest in the field
- Note: admission to some programs may include additional requirements

LEARN ONLINE

Online programs offer the flexibility; personalization and support that you need to succeed in today's ever-changing job market. Work on your assignments when it's convenient for you, all with the support of a dedicated Instructor.

COURSE LIST

Our software development courses focus on the programming languages and methodologies you need to create and modify computer software, databases, and applications. Languages studied include HTML, PHP, Python, .NET, Java, and C/C#.

- Client-Side Programming
- Programming Language: Python
- Server-Side Programming
- Web Application Programming
- Programming Language: Java
- Programming Language: C#
- Advanced C#.NET
- Programming Language: VB.NET
- ASP Web Applications

- MSSQL Database
- Career Development
- Internship

HERZING
COLLEGE