



Academy of Learning

CAREER COLLEGE

Software and Web Development Diploma Program



CAREER OPPORTUNITIES

- ◆ Web Developer
- ◆ UI/UX Developer
- ◆ Front End Web Developer
- ◆ Software Developer
- ◆ HTML / CSS Developer
- ◆ Javascript / jQuery Developer

**Government Grants and Financial Assistance
maybe available to those who will qualify.**

Contact Us: 416-422-5627 | 647-494-5544

Email Us: info@aolccnorthyork.com

Visit Us: 29 Gervais Drive, North York ON. M3C 1Y9

Software and Web Development Diploma Program

Program Overview

In the Software and Web Developer diploma program, students learn the coding languages that every web developer needs to know: HTML, CSS, and JavaScript. Students then broaden their skill set with a strong foundation in SQL, C#, and the .NET Framework that will lead to additional opportunities in the world of software development. Throughout the program, students gain hands-on experience with a range of software development projects that build in complexity as students add programming skills and languages to their toolkit.

Graduates of the program will be able to:

- ◆ Design the appearance and layout of websites
- ◆ Develop cross-browser and cross-platform websites
- ◆ Create and optimize content for websites using graphics, databases, animations, and other software
- ◆ Translate wire frames and storyboards into functional, responsive websites
- ◆ Work with MySQL databases and SQL scripting
- ◆ Use the .NET Framework to create robust web applications

Career Opportunities

- ◆ Web Developer
- ◆ UI/UX Developer
- ◆ Front End Web Developer
- ◆ Software Developer
- ◆ HTML / CSS Developer
- ◆ Javascript / jQuery Developer

Competencies and Core Courses

- ◆ **Keyboarding**
Minimum 25 words per minute (WPM)
- ◆ **Operating Systems**
Intermediate level of proficiency with Windows OS
- ◆ **Software Development Industry**
Computer and Technology Basics for Developers, Overview of Software Development
- ◆ **Software and Web Development Skills**
Version Control, HTML, CSS and Bootstrap, JavaScript, Visual Studio, C#, .NET Framework
- ◆ **Database Skills**
Intermediate level of proficiency in Microsoft Access, Database and SQL
- ◆ **Presentations**
Basic level of proficiency in Microsoft PowerPoint
- ◆ **Word Processing and Spreadsheets**
Basic level of proficiency in Microsoft Word and Microsoft Excel
- ◆ **Office Skills**
Personal Computer Fundamentals, basic level of proficiency in Microsoft Outlook and Internet Fundamentals
- ◆ **Business Skills**
Customer Service, Project Management

Method of Delivery

Integrated Learning™ System training facilitated by qualified learning coaches.

Financial Assistance

Several funding options exist for students, our Aid Officer would be glad to answer any of your questions. Student Financial Assistance Options include:

- ◆ Ontario Student Assistance Program (OSAP)
- ◆ Employment Ontario Second Career Program
- ◆ Interest-Free Monthly Payment Plan Options



Academy of Learning

C A R E E R C O L L E G E

Contact Us: 416-422-5627 | 647-494-5544

Email Us: info@aolccnorthyork.com

Visit Us: 29 Gervais Drive, North York ON. M3C 1Y9