Academy of Learning
CAREER COLLEGE

Software and Web Development Diploma Program

CAREER OPPORTUNITIES

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

- Software Engineer
- Database Administrator
- Security Analyst
- Backend Developer
- Full Stack Engineer

**Government Grants, Scholarships, and Financial Aid
May be Available For Those Who Qualify**

AOLCC North York Campus:

📞 **647-494-5544**
✉️ **info@aolccnorthyork.com**
📍 **29 Gervais Drive, North York, ON. M3C 1Y9**

AOLCC Oshawa Campus:

📞 **647-494-7766**
✉️ **info@aolccoshawa.com**
📍 **9 Bagot Street, Oshawa, Ontario. L1H 1M9**

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 Opportunites

- Web Developer UI/UX Developer
- Front End Developer
- Software Developer
- HTML/CSS/JavaScript Developer Software Engineer
- Database Administrator

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

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

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