



THE UNIVERSITY OF  
**WINNIPEG**

Professional, Applied and  
Continuing Education

# Web Development

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## GRADUATES OF THIS PROGRAM EARN THE WEB DEVELOPMENT DIPLOMA

From essential training in project management and business writing, to web security, information architecture, and network administration this program develops a complete skill set for IT professionals. Graduates gain experience with a wide variety of web programming technologies (including HTML, CSS, and JavaScript) and PHP programming.



**GIANCARLO MARQUES DE MORAES**  
SkipTheDishes, Systems Administrator  
Class of 2011

### Duration

12 months full time

### Program Fee

\$15,700 Domestic  
\$22,515 International  
+ \$1,000 - \$2,000 Textbooks &  
Supplies

*Laptop Required*

*Fees in Canadian Dollars and sub-  
ject to change.*

### Start Months

January  
September

**We transform careers** We build professional development opportunities into your program. With Career Hubs, resume and job-search courses, industry speakers, a mentorship program, and internship opportunities with more than 450 partners across Winnipeg, our students get a head-start in the job market.



## Program Features

- » Resume & Job Search Training
- » Specialized Curriculum for High-Growth Industries
- » Professional Designation Aligned Curriculum
- » Internship Placement\*
- » Industry-Recognized Instructors
- » Adobe Creative Cloud software
- » Comprehensive Orientation Week

*\*Subject to eligibility*



## Internship

Internships provide a pathway to a wider network of industry contacts and offers students a chance to try out potential employers. Internships provide students with an opportunity to further develop their professional skills, while gradually increasing work responsibilities under the guidance of a seasoned practitioner.



## Career Paths

Graduates can establish exciting careers in the following areas:

- » Application Developer
- » ASP Developer
- » Database Administrator
- » Java Developer
- » Linux Administrator
- » PHP Developer
- » Software Developer
- » Web Developer or Programmer
- » Webmaster
- » Windows Administrator

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## Web Development Courses

- » Advanced HTML5/CSS3
- » Advanced JavaScript
- » Advanced PHP Programming
- » Custom Theme Development in Wordpress
- » Data Modelling & Normalization with MySQL
- » eCommerce
- » Effective Written Communication
- » HTML Production Tools
- » HTML5/CSS3 Capstone Project
- » Implementing Security
- » **Indigenous Insights\***
- » Intermediate HTML5/CSS
- » Intermediate JavaScript
- » Intermediate PHP Programming
- » Internet Site Administration Fundamentals & Web Security
- » Introduction to Data Communication
- » Introduction to HTML5/CSS
- » Introduction to Java Programming
- » Introduction to Javascript
- » Introduction to PHP Programming
- » Introduction to Unix
- » Object-Oriented PHP Programming
- » PHP MVC Frameworks
- » PHP Programming Capstone Project
- » Programming Basics for Web Developers
- » Project Management Fundamentals
- » **Resume Building & Job Search Techniques\***
- » Web Animation
- » Web Design Principles
- » Web Graphics with Adobe Photoshop
- » Web Planning & Information Architecture
- » XML

*\*Courses specialized for the Canadian market*

*Program content is subject to change based on local job market requirements*