

# JACQUELINE TONG

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## OBJECTIVE

Gain experience as a web developer, a position where I can utilize my skills in computer science, graphics design, and project management to create an interactive experience.

## EDUCATION

.NET certificate (in progress) - George Brown College (2006 - Present)

Interactive Multimedia Post-Graduate Diploma - Sheridan College (2003 - 2004)

Honors Bachelor of Science degree with distinction (Specialist program in computer science - Information System option and minor program in mathematics) - University of Toronto (1999 - 2003)

## QUALIFICATIONS

### Computer Skills

#### Programming Languages

- PHP
- ASP
- SQL
- Actionscript 1.0, 2.0
- Javascript
- HTML
- XML
- CSS
- Perl
- C
- C++
- C#
- VB.NET
- JAVA

#### Software Applications

- Macromedia Flash
- Macromedia Dreamweaver
- Macromedia Homesite
- Macromedia Director
- phpmyadmin
- cvs
- FTP
- Adobe Primere
- Adobe After Effects
- Adobe ImageReady
- Microsoft Office

#### Graphics Tools

- Adobe Photoshop
- Adobe Illustrator
- Corel Draw

#### Operating Systems

- Windows
- Unix
- Mac OS

Jacqueline is also familiar with modifying templates for open source applications, such as WordPress.

### Analytical Skills

- create requirements documents in order to understand the needs of various user groups and the scope of the project.
- perform OOA (object-oriented analysis) to determine the structure of a system and to improve the performance of a system using OOD (object-oriented design) in industry approved notations, for example, UML
- perform field studies and usability testing on the target users in order to design products that can be used comfortably by users.

## **Interpersonal Skills**

- work efficiently as an individual and as a team member
- work comfortably with interacting people from different age groups
- speak and write fluently in both English and Chinese (Cantonese)

## **WORK EXPERIENCE**

### **2005 - 2006 Contract Web Programmer / Database Analyst**

#### Royal Ontario Museum

- participated in an initiative to re-brand ROM's website in parallel to their Renaissance campaign
- created requirement documents and update various interactive applications such as the calendar and a system for purchasing programs online
- created survey application that is used to analyze user satisfaction with the website
- participated in an initiative to diverge email inquiries from visitors to various staff at the Museum
- for more information, visit <http://www.rom.on.ca>

### **2005 - 2006 Freelance Web Developer / Web Designer**

#### Over the Rainbow (Dog and Pony Studio)

- designed mock ups for the "History" Section of the Rainbow Jeans website
- created dynamic animation using Actionscript in Macromedia Flash. Both time-based and script based animation are used to provide users an interactive experience.
- created a content management system using Macromedia Flash that allows administrators to update the content that appears on the live site.
- for more information, visit <http://www.rainbowjeans.com>

### **2005 Freelance Web Developer**

#### Greater Miami Chamber of Commerce (Dunedain Multimedia Inc.)

- created a database driven marketplace where users can search and post business opportunities on the website. The system is created such that the administrator is notified automatically when user submits business opportunities online and all content are approved before they will be live on the website.
- setup and troubleshoot database in Microsoft SQL Server
- for more information, visit [http://www.greatermiami.com/do\\_business/b2b\\_center/marketplace/](http://www.greatermiami.com/do_business/b2b_center/marketplace/)

### **2005 Freelance Web Developer**

#### WorldEasel (Dunedain Multimedia Inc.)

- supported WorldEasel's initiatives to create an online community for artists from around the world
- created forms that allow various user groups to signup. All data are recorded in a database
- for more information, visit <http://www.worldeasel.com/>

### **2004 - 2005 Full time Web Developer / Web Designer**

#### Dunedain Multimedia Inc.

- participated in every aspect of the development cycle of multimedia projects, which includes brainstorming sessions, design and mock ups, development and implementation, and testing.
- developed websites and product demos for various clients
- for sample projects, visit
  - Etrade Canada -- <https://www.canada.etrade.com/splash/PowerE.shtml>
  - Fotiou Frames -- [http://www.fotiou.com/collection\\_index.asp](http://www.fotiou.com/collection_index.asp)
  - Mondial -- <http://www.foreigntranslations.com/>
  - Robert Potvin -- <http://www.robertpotvin.com>

**2004 Knowledge Management Assistant (summer intern)**

Ministry of Transportation

- developed a prototype for the envisioned web application
- translated an existing web site from HTML to XHTML 1.0
- assisted the project manager to develop a business case for the project
- developed an implementation plan for the project

**2004 Interactive Multimedia Developer / Project Manager**

War Child Canada

- organized the project and arrange meetings with the client and the group members
- created a CD-ROM to present some of the issues that are concerned by the organization. The project consists of a five minute video introduction that is about the organization, an electronic brochure, and a slide show. The slide show is intended for presentations that are held in schools across Canada in order to provide students information about the devastation that is caused by wars.
- created a Flash game for War Child's No War Zone website to encourage people to join the communities that are on the site.

**2003 Interactive Multimedia Developer**

Sheridan College

- redesigned an existing webpage for Sheridan College's Delta 3 mobile computing website for students
- created a CD-ROM that references the static information on the website.

**AWARDS**

Received the following honour awards:

- Winner of Hamilton Artists Inc.'s "Interactive Interactive" show
- Carefirst's 5 year Volunteer Service Award
- 2002 Ontario Volunteer Service Award