

Leona Suprun

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Graphical User Interface Design & Web Development

Languages

ActionScript
Javascript
jQuery
PHP
MySQL
CSS
HTML
Ruby on Rails
Dojo Toolkit
Java
C++
ASP
XML
Perl
Shell Scripting

Applications

Flash
Aptana
Apache Subversion
Dreamweaver
ImageReady
Photoshop
Illustrator
InDesign
SoundForge
CoolEdit

Services

Javascript Animation
Flash Animation
Flash Programming
Web Programming
Web Design
Illustration

> Objective

As an interface designer and developer, my objective is to make a positive impact on clients, co-workers, and end-users using my skills and experience to design compelling, intuitive websites and interactive components. I enjoy working on projects that involve a mix of animated interactivity, dynamic database driven content, and vibrant visual design. My ideal position entails a diverse job description and a talented team of web media experts.

> Portfolio Highlights

Thinking Box Media & Design

March – May 2011

- Implemented a dynamic Javascript UI for Version 2.0 of this web site, which featured an animated sliding navigation system, demonstrating the innovative concept design this company specializes in.

Coast Spas

April - May 2010

- Developed a custom CMS which allows non-tech savvy users to intuitively edit content from the front-end interface.

Features:

- Custom Ajax for a rapid and responsive data entry UI.
- Instantly add pages to the menu, generating a default page with editable content.
- Add editable html template blocks and create new templates for list items.

Darford Industries Ltd.

darford.com

March 2010

- Developed custom XML driven Flash components, that allow an admin to update the images, text, tweak colours and font styles.
Including:
 - * Product Carousel
 - * Product Rollover Item Box
 - * Interactive Map
 - * Animated Product Presentation

Pure Furniture Design

purebyamimckay.com

April 2008 - Sept 2009

- Adapted and upgraded this site from a previous developers work
- Provide routine general website maintenance and updates

Just Leap In Entertainment

justleapin.com

April 2008 – December 2008

- Responsible for dynamic front end development on an expert team
- Cooperated through the use of project management tools such as Aptana Subversion and Trac CMS.
- Designed and implemented a custom event broadcasting UI using the Dojo Ajax Toolkit, as well as numerous Dojo widgets
- Established a firm understanding of RESTful interfaces and the Ruby on Rails architecture
- Developed Rails test code coverage and refactored code for efficiency.

Elevator Foundation

January 2008– April 2008

- In addition to development, I am the Project Manager composing specifications for an offshore development team
- Implemented a custom Joomla! template
- Designed custom icons
- Developed several custom Joomla! components which are driven by a MySQL database
- Integrated Ajax into forms within the Joomla! structure

Collin Yong, Jazz Musician

collinyong.com

December 2007

- Graphics designed by a third party, I contributed all animation and interactivity to this Flash site
- Features an animated slide show
- Includes a preloaded, streaming mp3 player to showcase the artists songs
- Backend scripts direct content to load during periods of inactivity so that overall wait time is reduced as much as possible

Women's Food & Water Initiative

November 2007

- Features a custom PHP CMS, enabling the client to update and post new content instantly, without expertise
- Liquid JavaScript layout eliminates scrolling on most screen sizes
- Custom hand-coded forum collects user feedback
- Allows client to easily administrate and edit forum posts

Kika Marketing & Communications

November 2007

- Features an intro animation executed according to the clients specific vision, and to her great satisfaction
- Streaming audio playback interface allows user to scroll through sound options while preloading necessary files and minimizing wait time

Vote McRae, for Centurion Media

October 2007

- Features an ASP voting application which validates a user login, stores the vote, instantly updates then display, and sends an email notification to the administrator
- Includes data administration scripts so that data can be printed out and edited as needed
- Member-only forum, developed from scratch, allows members to make posts without having to login on a third party application

Sista'Hood Celebration Festival

November 2006 – March 2007

- Features PHP scripts which read dynamic content in order to facilitate frequent updates by other members of the organization
- Illustrated and designed a full suite of promotional print materials including fliers, stickers, posters and an event program booklet

Gener8 Creations

October 2006

- Modified a third party template, saving the client a lot of expense
- The content is dynamically generated from XML data files
- Updates and additions were minimized to a very accessible three step process

ITC Group of Companies, for Gener8 Creations

October 2006

- Implemented a video playback interface to be used as part of an online instruction manual for company employees
- The interface can be passed any list of video files, which it will stream in an intelligent way, managing bandwidth and minimizing wait time
- Links and content are dynamically loaded from data files and displayed on screen at timed cue points within each video

SouthRidge Ethanol, for Gener8 Creations

September 2006

- Streaming video playback interface preloads videos in a cycle, allowing demanded loads to preempt the cycle
- Links enable user to skip to a specific video

Cackleberries Entertainment, Ltd. cackleberries.com

2005 – 2006

- Using ActionScript 2.0 in a fully object-oriented capacity, I was responsible for implementing all functionality in this large children's entertainment site
- Users are able to create a new account, select or generate a character name and set a variety of options, including dressing their own character and decorating their own member room
- Features a robust set of classes that manage the loading and bandwidth, in order to eliminate redundant loading without caching pages between sessions and skipping the latest updates.

Personal Portfolio, 2004

leona.gotroot.ca/1044

July 2004

- Features a frame-by-frame animated intro and some illustration work.

> Volunteer Work

Mentor, Vancouver School Board Mentorship Program

Vancouver 2007 - 2008

Computer Animation Games

> Education

Langara College

Vancouver 2003 - 2005

Applied Computer Science and Technology Diploma

> Object Oriented
Programming

C++

Java

> Database Design
SQL

Oracle 9i

> Additional Studies

Electronics

Robotics

English

Calculus

Physics

Economics

CCT College

Vancouver 2003

Web Design and Publishing Certificate

> Web Design

DreamWeaver

Adobe GoLive

MS FrontPage

CoolEdit

> Image Processing

Adobe Photoshop

Adobe ImageReady

Corel Draw

> Web Programming

HTML

CSS

JavaScript

MySQL