

## PROJECT PORTFOLIO : CORWIN DERKATCH

WWW.CORWIN.CA

### WEB/CD-ROM PROJECTS

**SRIA** – Online Music Directory for the Saskatchewan Recording Industry Association. Features include user registration, create contacts/band listings and descriptions, html publishing system, administration panel with contact/description approval system.

*(launching in June 2004)*

(PHP programming, MySQL, database, graphic design: Feb-May 2004)

**RenegadePress.com** – Dynamic website with user registration to supplement TV Show and Administration Panel for updating content, managing sections and users:

<http://www.renegadepress.com>

(PHP programming and backend database: Oct-Dec 2003)

**Charlotte Barker** : Artist Curator's site:

<http://www.charlottebarker.com>

(Flash programming and complete site graphic design: Feb/March 2004)

**World Locator** (Standalone) for University of Regina online courses:

[http://corwin.cat.uregina.ca/worldlocator/world\\_locator.php](http://corwin.cat.uregina.ca/worldlocator/world_locator.php)

(PHP programming, Flash programming, and graphic design: Jan/Feb 2004)

**World Locator** (linked to course) for University of Regina online courses:

[http://zeus2.cas.uregina.ca:8082/khs/unit\\_6\\_p11.html](http://zeus2.cas.uregina.ca:8082/khs/unit_6_p11.html)

(PHP programming, Flash programming, javascript, and graphic design: Jan/Feb 2004)

**Farm Credit Corporation**: Dairy CD-ROM in English and French with Loan Calculator, Finance Analysis Kit Calculator, and printing features.

(Flash programming: March/April 2004)

**Saskatchewan Tourism**: Photo browser CD-ROM of high resolution photographs. All photos are protected and embedded for copyright purposes. Users can export photos to local computer after agreeing to copyright agreement.

(Flash programming: April 2004)

**Riding The Crest of Change** - University of Regina Conference (with dynamic/php registration system): <http://cat.uregina.ca:7090/crestofchange>

(PHP programming and complete site graphic design: March/April 2004)

**Admin Panel for above conference site:**

[http://prometheus.cc.uregina.ca:7090/crestofchange/index.php?area=admin\\_menu](http://prometheus.cc.uregina.ca:7090/crestofchange/index.php?area=admin_menu)

(PHP programming and complete site graphic design: March/April 2004)

**ISJR (International Social Justice Research) 2003 conference website:**

<http://cat.uregina.ca:7090/isjr>

(Design and programming: June/July 2003)

**RSVP (Regina Streaming Video Project) Template:**

<http://uregina.ca/rsvp>

(Flash programming, XML, graphic design: July 2003)

**Two Days In May - University Conference** (with dynamic/php registration system): <http://cat.uregina.ca:7090/2daysinmay/Two-Days-In-May-2003.html>

(Design and programming: April/May 2003)

**Admin page for Two Days In May site:**

<http://cat.uregina.ca:7090/2daysinmay/admin>

(Design and programming: April/May 2003)

**BPA CD-ROM** – Business Awards cd-rom for Farm Credit Corporation. Supplied cross-platform programming and consultation.

( Credits: Programmer )

( 2002/2003, Mac/Windows )

( Client: Farm Credit Corporation, <http://www.fcc-sca.ca> )

**Orange Zone Challenge** – Saskatchewan Highways prototype game application. Storyboard toolbox application using clipart, drawing sketchpad, and text description input to create 10-frame storyboards. Auto-saves all work for individual users and features multiple undo's for all tools. Implemented in Macromedia Flash MX.

( Credits: Programmer and Designer )

( October 2002, Web/Mac/Windows )

( Client: Saskatchewan Highways, <http://www.crystalnewmedia.com/ozc> )

**Registration # Checker** – Allows or denies access to an application based on user-inputted registration number. Implemented in Macromedia Flash MX.

( Credits: Programmer )

( June 2002, Web/Mac/Windows )

( Client: ICR Communications, <http://www.icrcomm.com> )

**Registration # Generator** – Generates any number of random, alpha-numeric registration numbers. Implemented in Macromedia Flash MX.

( Credits: Programmer )

( June 2002, Web/Mac/Windows )

( Client: ICR Communications, <http://www.icrcomm.com> )

**Gridlock Game** – A Macromedia Flash MX implementation of the board game, Rush Hour, created by Binary Arts ([www.binaryarts.com](http://www.binaryarts.com)). This is a freeware game.

( Credits: Programmer / Designer )

( May 2002, Web/Mac/Windows )

( Client: Personal Project )

( <http://www.crystalnewmedia.com/gridlock> )

**IQuest Genetyx** – A comprehensive study on cd-rom of genetics from the cell to DNA. Programmed all interactive modules and offered cd-rom authoring consultation.

( Credits: Programmer / Consultant )

( October 2001, Mac/Windows )

( Client: IQuest / Noblet Design Group )

( [http://www.nobletdesign.com/NMfolio\\_main.htm#genetyx](http://www.nobletdesign.com/NMfolio_main.htm#genetyx) ) )

**EarthSeeker Website** – Multimedia company's corporate website. Provided Macromedia Flash programming and html development.

( Credits: Lead Programmer, Technical Consultant )

( 2000-2001, Mac/Windows )

( Client: EarthSeeker Multimedia Inc., Regina )

( <http://www.earthseeker.com> )

**Wetlands Explorer** - Edutainment virtual field trip cd-rom that features 10 large "scrollable" panoramic images, 300 detailed images, 60 minutes of video, over 5000 interactive hot zones, an interactive guidebook, and a personal journal, all packed onto one cross-platform cd-rom developed with Macromedia Director.

( Credits: Lead Programmer, Technical Director, Project Manager )

( 2000-2001, Mac/Windows )

( Client: EarthSeeker Multimedia Inc., Regina )

( <http://www.earthseeker.com> )

**Perfect Practice Demo** – Hockey coach application cd-rom. Includes a library of animated hockey drills, a trip planner, a practice scheduler, as well as a play creator to create and store custom plays.

( Credits: Lead Programmer )

( August 2001, Mac/Windows )

( Client: Dacian Productions )

( <http://www.dacianproductions.com/projects/pppractice2.html> ) )

**Living Dinosaur Project** – Retail cd-rom game database shell for factual dinosaur question modules.

( Credits: Lead Programmer / Technical Director )

( July 2001, Mac/Windows )

( Client: Minds Eye Interactive / Calgary, Alberta )

( <http://www.mindseyeinteractive.com> ) )

**Gumball Drop** – “Tetris” style shockwave game for Dubble Bubble web site.  
( Credits: Lead Programmer )  
( June 2001, Web Shockwave )  
( Client: Dubble Bubble / Piranha Illustration, Toronto )  
( See project at <http://www.dubblebubble.com/games/gball.html> )

**Gumball Breakout** – “Breakout” style shockwave game for Dubble Bubble.  
( Credits: Lead Programmer )  
( June 2001, Web Shockwave )  
( Client: Dubble Bubble / Piranha Illustration, Toronto )  
( See project at <http://www.dubblebubble.com/games/brkout.html> )

**Pud's Gum Factory** – Shockwave game for Dubble Bubble web site.  
( Credits: Lead Programmer )  
( February 2001, Web Shockwave )  
( Client: Dubble Bubble / Piranha Illustration, Toronto )  
( See project at <http://www.dubblebubble.com/games/pgf.html> )

**Wind At My Back** - Online interactive detective game for Wind At My Back television series web site. One town, four story lines, a plethora of hidden items, and over a hundred megs of streaming video.  
( Credits: Lead Programmer )  
( December 2000, Web Shockwave )  
( Client: HL Hawk Entertainment / Sullivan Entertainment, Toronto )  
( See project at <http://www.windatmy-back.com/game/game-welcome.html> )

**Aventis Employee Safety** - This CD is used to expose employees, contractors, and visitors to safety procedures at the Aventis chemical plant.  
( Credits: Lead Programmer )  
( December 2000, Windows )  
( Client: Aventis / Partners In Motion, Regina )

**Dunkaroo** - Component of "Melvin's Carnival Games" at [www.nelvana.com](http://www.nelvana.com).  
( Credits: Lead Programmer )  
( October 2000, Web Shockwave )  
( Client: Nelvana / Piranha Illustration (Michael Simpson), Toronto )  
( See project at <http://www.nelvana.com/main/kids.html> )

**SMED International** - SMED International corporate CD.  
( Credits: Lead Programmer )  
( June 2000: Windows )  
( Client: Brown Communications Group, Regina )

**PSEST Touch Screen Display** - Touch screen kiosk display for Post-Secondary Education. Aids the user in determining what brochures to take from the display via an interactive question and answer application.  
( Credits: Lead Programmer )  
( May 2000, Mac/Windows )  
( Client: Brown Communications Group, Regina )

**All Aboard!** - Web Shockwave game for kids to build train tracks and watch their work animate.

( Credits: Lead Programmer )

( April 2000, Web Shockwave )

( Client: Kaboose/Piranha Illustration, Toronto )

( See project at <http://www.kaboose.com/cgi-bin/games.pl?gc=all27> )

**Geraldine Moodie: An Inventory On CD-Rom** - A reference tool designed to accompany a book on Geraldine Moodie. The CD contains a large, easily searchable database of descriptive text and Moodie's photography.

( Credits: Lead Programmer, Project Manager )

( 1999-2000, Mac/Windows )

( Client: Canadian Plains Research Centre, Regina )

**Between The Lines** - This 2-CD set is an interactive educational tool for introducing students into the world of mass media.

( Credits: Lead Programmer )

( 1999-2000, Mac/Windows )

( Client: Tyndal Stone Media Inc., Regina )

**Royal Bank Presentation** - Application used for a Royal Bank banquet presentation.

( Credits: Lead Programmer )

( 1999, Windows )

( Client: Royal Bank / Partners In Motion, Regina )

**AgrEvo Employee Safety** - This CD is used to expose employees, contractors, and visitors to safety procedures at AgrEvo's chemical plant.

( Credits: Lead Programmer )

( 1999, Mac/Windows )

( Client: AgrEvo / Partners In Motion, Regina )

**The Little Gopher** ( Demo) - Story Adventure CD-Rom.

( Credits: Lead Programmer )

( 1999, Mac/Windows )

( Client: Tyndal Stone Media Inc., Regina )

**The Creative Process** (Demo) - This interactive CD-Rom provides a virtual mentor environment for users to learn about the creative process.

( Credits: Lead Programmer )

( 1999, Mac/Windows )

( Client: Tyndal Stone Media Inc., Regina )

**Finding the Balance, Environmental and Ecological Issues on a Global Scale** - This 3-CD set features the environmental issues concerning the Seychelles Islands.

( Credits: Lead Programmer )

( 1998-1999, Mac/Windows )

( Client: Tyndal Stone Media Inc., Regina )

***Pebble Beach Interactive: Corporate CD-Rom*** - Corporate CD highlighting the employees and their abilities within the multimedia industry.

( Credits: Lead Programmer )

( 1998, Mac/Windows )

( Client: Pebble Beach Interactive Inc., Regina )

***Stories In Season*** - An educational multi-award winning CD-Rom featuring four native stories in 6 languages.

( Credits: Lead Programmer )

( 1998, Mac/Windows )

( Client: Pebble Beach Interactive Inc., Regina )

***Ideas and Inspiration: Canadian Contemporary Art*** - An educational multi-award winning CD-Rom featuring the work of 100 Canadian artists in a virtual reality driven interface. Bilingual (French and English)

( Credits: Lead Programmer )

( 1997, Mac/Windows )

( Client: Pebble Beach Interactive Inc., Regina )

***Brown Communications Group: Interactive CD-Rom*** - Corporate CD-Rom of local advertising firm's portfolio of seven main ad campaigns.

( Credits: Lead Programmer )

( 1996, Mac/Windows )

( Client: Pebble Beach Interactive Inc., Regina )