
RITA CHENG

2B COMPUTER SCIENCE

Address: 3818 Campus Crescent, Victoria, BC V8P 2W9

Mobile Phone: 250.532.8175 | **Email:** rita@ritacheng.com | **Portfolio:** <http://www.ritacheng.com>

SKILLS SUMMARY

- Sound knowledge of HTML, CSS, PHP and XML, and committed to W3C web standards
 - Working knowledge of Javascript and AJAX, including the JQuery and MooTools frameworks
 - Experience with MySQL databases and some SQL programming
 - Experienced with the Ruby on Rails and CakePHP frameworks
 - Working knowledge of C, C++, Scheme, and Ruby
 - Experienced with Windows, OSX, and Linux operating systems, particularly LAMP servers
 - Sound knowledge of Adobe Photoshop, Illustrator, and InDesign
 - Experienced with user interface design and web design, including mobile design
 - Experienced with agile and waterfall development models; Familiar with object orientation
-

WORK EXPERIENCE

Online Production Coordinator, Indigo Books & Music Inc., Toronto, ON, May – August 2009

- Coded marketing emails with HTML and CSS for compatibility with a variety of email clients
- Created and updated webpages on Chapters/Indigo's external website
- Worked in a close team and used JIRA to track stages of email deployments
- Handled multiple projects simultaneously to meet deadlines in a timely manner

Lab Supervisor and Technician, CAP Youth Internships, Vancouver, BC, July – August 2008

- Supervised computer lab and diagnosed and solved problems encountered by lab patrons
- Provided one-on-one training for lab visitors, teaching basic computer skills
- Gave a presentation on web design and usability to other youth interns

Concessions, Hollywood Theatre, Vancouver, BC, May – August 2008

- Sold food and operated food equipment, answered questions from customers
 - Worked with other staff members to clean concessions stand and keep track of inventory
-

EDUCATION

Candidate for Bachelor of Sc. in Computer Science, University of Victoria, Victoria, BC, September 2008 – Present

BC Dogwood Diploma, Kitsilano Secondary School, Vancouver, BC, June 2008

HONOURS AND SCHOLARSHIPS

- President's Scholarship, University of Waterloo, Waterloo, ON, September 2008
- Provincial Scholarship, BC Ministry of Education, Victoria, BC, July 2008
- National AP Scholar (Canada), The College Board, New York, NY, June 2008
- Colonel Douglas H. Gunter History Award, War Museum of Canada, Ottawa, ON, June 2008
- Artona Scholarship for Community Involvement and Academic Achievement, Kitsilano Secondary, Vancouver, BC, June 2008

PROJECTS

Haus File Server, January 2010

Wrote a web frontend in HTML, CSS, PHP and MySQL for our house intranet file server
Created a secure login page to access in-browser file uploading
Used AJAX for same-page file uploading and pagination

“Did You Know” Ruby Web Application, January – June 2007

- Built a web application in Ruby on Rails that allows a user to submit, edit, and reorganize facts stored in a MySQL database through an administrative panel
- Enhanced the UI with prototype.js to dynamically add and remove facts and add pagination
- Later, optimized AJAX of original program to improve page loading times by 20%

ACTIVITIES & INTERESTS

Team Member, UWaterloo Games 4 Girls Team, Waterloo, ON, December 2008 – April 2009

- In a team, developed and programmed a RPG-style adventure game for teenage girls using Gamemaker, specifically working on dialogue, adventure game design and minigames
- Organized weekly meetings and delegated tasks to meet strict deadlines
- Won an Honourable Mention in the University of Illinois’ Games4Girls game competition

Senior Editor, Kitsilano Secondary Yearbook, Vancouver, BC, August 2006 – June 2008

- Managed a staff of 25 students to create yearbook in Adobe Photoshop and InDesign
- Oversaw production under strict deadlines from planning stages through final checks
- Created a photo gallery with XHTML, CSS, and Javascript for supplemental photos on a CD

Club Founder and President, Kitsilano Anime Club, Vancouver, BC, October 2004 – June 2008

- Created club constitution and publications, and managed bookkeeping and budgeting
- Organized and led regular meetings and activities, and represented club to student body
- Designed and maintained a club website with the Joomla CMS

Web Designer, Kitsilano Robotics, Vancouver, BC, January – June 2007

- Planned, designed, and maintained a club website under strict guidelines for competition
- Used standards-compliant XHTML and CSS, with use of JavaScript to improve usability
- Created a PHP & MySQL photo album with image resizing and thumbnail creation

My interests include visual arts and photography, which contribute to my love of web design and development. I enjoy reading literature, practicing yoga, and listening to experimental indie music.

REFERENCES

Launa Amey
Online Production Manager
Indigo Books & Music Inc
Phone: 416-646-8952
Mobile: 416-230-4179
Email: lamey@indigo.ca

Vince Farleigh
Manager
Hollywood Theatre
Phone: 604-738-3211
Email: vincefarleigh@hotmail.com