

# Steven W. J. Brown

Email: [steven.w.j.brown@gmail.com](mailto:steven.w.j.brown@gmail.com)  
Web: <http://www.stevenbrown.ca>

4458 Epps Ave.  
North Vancouver, BC  
Canada V7G 1G1

Phone: 604 929 1593  
Mobile: 604 537 7712

---

<b>Profile</b>	Computer Science (Co-op) graduate looking to expand on skill-set as a Developer in a fun environment. Passionate about art, games, the web, and user-experience (UX).
----------------	---

---

<b>Education</b>	<b>Bachelor of Science (Computer Science)</b> <b>Spring 2007</b> <b>Co-operative Education Program</b> University of British Columbia, Vancouver, BC
	<b>Diploma of Computing Science</b> <b>Fall 2002</b> Capilano College, North Vancouver, BC

---

<b>Technical Skills</b>	<b>Programming:</b> Java, C/C++, Python, HTML, CSS, Javascript, Perl, Ruby (Rails), SQL, Scheme, VBA, ASP.NET, Shell Scripting <b>Other:</b> Linux, TCP/IP, UDP, Pthreads, CVS, SVN, Bzr, UML, RegEx, OpenGL
-------------------------	---

---

<b>Work Experience</b>	<b>Developer</b> <b>Dec 2007 - Present</b> Personal Projects (available on website) [12 months] <ul style="list-style-type: none"><li>Working on a panel applet for the GNOME desktop environment to help categorize, sort, and access files by type and modification time.</li><li>Maintain a plugin for the Rhythmbox music player that adds GUI elements.</li></ul> <b>Program Assistant</b> – Health Canada <b>Dec 2007 - June 2008</b> Environmental Health Services, Vancouver, BC [7 months] <ul style="list-style-type: none"><li>Wrote an application in Python to help a co-worker with data entry.</li><li>Manipulated web application with Javascript for efficiency.</li></ul> <b>Developer (Co-op)</b> – HSBC Bank Canada <b>Sept 2005 - May 2006</b> Vancouver, BC [8 months] <ul style="list-style-type: none"><li>Wrote a Javascript module and accompanying technical documentation to fix an Internet Explorer usability issue. Now on all HSBC Internet banking websites.</li><li>Wrote tools in Perl to help create static prototypes of dynamic websites.</li></ul> <b>Developer (Co-op)</b> – SANYO Electric Co., Ltd. <b>June 2003 - May 2004</b> Anpachi-cho, Anpachi-gun, Gifu, Japan [11 months] <ul style="list-style-type: none"><li>Added simple network functionality to existing software.</li><li>Wrote basic network software that interacted with MPEG2 Program Stream files.</li><li>Principles and applications of multi-threading, and bit-level concerns.</li></ul>
------------------------	--

---

<b>Educational Experience</b>	<b>Project Manager - CPSC 319</b> <b>Winter - Spring 2007</b> Led a team of five through the life cycle of our Ruby on Rails web application. <b>Distributed Systems - CPSC 416</b> <b>Fall - Winter 2006</b> Simulated a network of computers deciding unanimously on a single coordinator. <b>Computer Communications - CPSC 417</b> <b>Spring - Summer 2005</b> Wrote a TCP/IP Web Server (HTTP 1.0) using Posix threads, and UDP chat protocol. <b>User Interface Design - CPSC 444</b> <b>Fall - Winter 2004</b> Redesigned the user-interface to a wrist watch using an additional component.
-------------------------------	--