

GARY E. SMITH

<http://gesmith.ca> | Toronto, Ontario, Canada

RELATED EDUCATION

Bachelor of Science: Applied Computer Science

Ryerson University, Toronto, Ontario
Graduated May 1998

RELATED EXPERIENCE

Web Developer (Contract)

Canadian Broadcasting Corporation, Toronto, Ontario

Sep 2007 - Present

- Performed a variety of web development tasks to create and maintain websites associated with television programs produced by the CBC Factual Entertainment Division including *No Opportunity Wasted*, *The Hour*, *Dragons' Den*, *Steven & Chris* and *Fashion File*.
- Converted graphic design concepts into valid XHTML/CSS web pages and created Movable Type 3.2/4.0 templates to enable dynamic updating of website content by content producers.
- Designed, coded, and maintained a PHP/Postgre/Javascript application for back-end hosting of online contests and tracking entrant data. To date, the application has been used to host over 25 contests across numerous CBC departments.
- Customized and embedded various third party technologies including the Maven Networks video player platform, Filemobile user generated content tools, and Pluck Social Media widgets.

Freelance Web Developer

Toronto, Ontario

Oct 2003 - Present

- Designed and coded custom Content Management Systems and other interactive functionality for a variety of websites, using a combination of PHP/MySQL, JavaScript, ActionScript, XHTML, and CSS as required.
- Installed and customized websites running on open source content management platforms including Movable Type 3.2/4.0, Drupal 6, and eZpublish 3.
- Converted provided graphic design concepts into functional XHTML/CSS code, validated across multiple browsers and platforms.

- Worked with various third party graphic designers and content providers to complete contracts satisfactorily and on deadline.
- Tested, revised, debugged and maintained completed websites for the duration of the contracts.
- Recent completed web development projects include:
 - **International Women's Forum Canada (iwfcanada.com)**
Website for the Canadian chapter of this international organization. Created XHTML/CSS code to implement provided design; coded custom CMS, events calendar, and other features.
 - **Rona Maynard (ronamaynard.com)**
Website for the Canadian author Rona Maynard. Created XHTML/CSS code to implement provided design; coded custom CMS, interactive photo gallery, comment and discussion functionality.
 - **Fundamental Freedoms Project (charterofrights.ca)**
Website providing an interactive overview of the Canadian Charter of Rights and Freedoms. Integrated German, Italian, and Chinese content to the existing site, and performed various other PHP coding tasks as required.

Function Test Team Lead

IBM Toronto Lab, Toronto, Ontario

Dec 1998 - Feb 2003

- Wrote and executed functional test plans for five releases of the WebSphere Commerce Suite electronic commerce software.
- Led teams of up to 10 testers through all testing phases of multiple product releases.
- Reported defects to developers, and followed defects through to closure, reported resented test status to both release and development management teams.
- Automated software test scripts using Astra QuickTest Professional and Segue SilkTest.
- Installed and configured various operating systems including Windows 2000/NT, AIX 5.1, and Solaris 7, as well as various software packages on multiple platforms, including DB2 7.1, Oracle 8i, Websphere Application Server, Websphere Commerce Suite and Apache/IBM HTTP Server.

Oracle PL/SQL Developer

Daedalian Systems Group/Royal Trust, Toronto, Ontario

May 1998 - Dec 1998

- Wrote PL/SQL scripts to retrieve financial and marketing data from an Oracle database, while continually working with the DBA to improve database efficiency.