

SHANE LEMON

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[Linked In](#)

About

I am an independent consultant with a Computer Science degree and a strong background in software and database development. In the last 10 years my primary focus has been on web applications written in PHP, having done work for major clients in federal government of Canada departments. Some of my strongest assets are my excellent analytical and problem solving skills, and the pride I take in my work, which are evident in the quality of the code I produce.

Work Experience

Library and Archives Canada / Application Architect

April 2002 - Present

Completed multiple PHP applications with an Oracle 9i database, including a multi-million dollar internal archives application as senior developer overseeing a small team. Completed OAI harvesting (XML) application for the 'Theses Canada' project, which is responsible for the aggregation and dissemination of electronic theses from Canadian universities. Developed OpenURL resolver which implemented persistent identifiers for Bibliographic and Archival holdings. Implemented CLF 2.0 compliant MediaWiki skin for Application Management division. Member of two federal standards committees: Web Services Working Group and Persistent Locators for the Federal Government Working Group.

Tomoye / Database Architect and Web Developer

Sept. 2000 - May 2002

Part of a small development team, which took on the task of developing a highly customizable web-based content management application in less than 6 months. Software was developed in PHP, MySQL and Apache in a Linux environment and is currently in production (www.tomoye.com).

Human Resources Development Canada / Oracle Developer

Oct. 1998 - Sept. 2000

Provided Oracle Designer expertise for Human Resources Development Canada (HRDC) on the Canada Education Savings Grant project. Senior member of software development team using the Oracle Designer 2.1.2 CASE tool to design, develop, and generate Oracle reports 3.0, forms 5.0, web forms and PL/SQL code over an Oracle 8.0 database.

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Formal Systems Inc. / Software Developer

July 1997 - Sept. 1998

Member of Oracle team that developed an automated tool for Year 2000 remediation and re-engineering of NATURAL source code using Oracle 7.3 and Developer/2000. Part of a team researching the automated conversion of NATURAL legacy applications to Oracle client-server using Designer/2000.

Education

Bachelor of Computer Science / University of New Brunswick

Fredericton, New Brunswick, Canada 1992-1997

Graduated First Class Honours (co-operative education program)

Major in Information Systems

Certifications

PHP certified engineer

Skills

Languages and Protocols

PHP, Ruby, XML, XSL, (X)HTML, JavaScript/AJAX, CSS, PL/SQL

Frameworks

Ruby on Rails, Zend Framework

Applications

Adobe Photoshop/Illustrator, Paintshop Pro

Database

Oracle (7.3 to 11), MySQL, ADABAS

Operating Systems

OS X, Linux, UNIX, Windows, VAX/VMS

Other

Web Standards, Website Usability, Data Modeling, Problem Solving