

Carolyn Marshall

1008-1600 Adelaide St. N., London ON | 519.933.2069 | carolynmarshall@gmail.com | carolynmarshall.com

Professional Experience

Developer

PostRank | Waterloo, Ontario | May 2010 – present

- Develops web applications and services that process, store and serve approximately 30 million social metrics daily
- Member of an agile team that maintains a rapid deployment cycle in response to technical needs and an aggressive feature release schedule
- Researches and collaborates with co-workers to implement solutions to technical, analytics and customer challenges

Peer Tutor

Fanshawe College | London, Ontario | July 2008 – December 2010

- Helped students learn course materials and complete assignments for courses in the IT department
- Researched and presented materials and techniques for enhancing understanding of programming concepts

Web Developer (cooperative education)

rTraction | London, Ontario | September 2009 – December 2009

- Built, maintained, tested, and debugged dynamic websites using a variety of PHP-based content management systems
- Developed custom functionality and themes based on client and design direction

Programmer/Analyst (cooperative education)

DRN Commerce | London, Ontario | January 2009 – April 2009

- Developed front and back-end components of a web-based commerce system using ASP.NET
- Maintained legacy code in ColdFusion and VB6
- Participated in regular code and solution reviews involving cross-business teams to ensure consistency and quality

Technical Assistant

National Judicial Institute | London, Ontario | 2006 – 2007

- Coded and maintained XML documents based on provided content and Document Type Definition
- Instructed and assisted new and temporary staff with technical requirements
- Researched information on statutes/legislation and prepared documents for online and offline distribution

I am a developer interested in web application development with a focus on social and media communication.

I am driven by a desire to learn, connect, and evolve as a developer and to create quality solutions using new and proven technologies.

Skills

Ruby Rails Sinatra RSpec Cucumber	1 year
PHP Drupal Wordpress Joomla CodeIgniter CakePHP	3 years
C++	3 years*
Java	3 years*
.NET C# VB.NET ASP.NET	3 years*
Javascript jQuery	3 years
Storage MySQL SQL Server MongoDB Memcached	1 year 1 year < 1 year < 1 year
Source Control Git	1 year
Server Solr/Lucene HAProxy Apache	< 1 year < 1 year < 1 year

*educational experience

Other Experience

standrewmemorial.org | Developer & Designer

- Designed and developed a simple and maintainable Wordpress site

londontrash.ca | Developer

- Trash scheduling application developed as part of a London, Ontario hack-a-thon

github.com/karolijn/event_pooler | Developer

- An event resource sharing application developed in Rails 3 as part of a senior project for the computer programmer analyst program at Fanshawe College

Education

Computer Programmer Analyst

Fanshawe College | 2007-2010

3 year program focused on applied development with a specific focus on C++, Java, JavaScript and .NET

Honours/Awards

- President's Honour Roll
- Dean's Honour Roll
- Recipient of award for highest first-year grade point average
- Recipient of London Life Bursary for academic achievement

Web Development Essentials

Fanshawe College | 2008

1 year concurrent program focused on web technologies and development. Subjects include PHP, server administration, ActionScript and HTML/CSS.

Honours/Awards

- President's Honour Roll
- Dean's Honour Roll

Bachelor of Arts (Hon.) – Media Communications

University of Ottawa | 2001 – 2005

4 year program with co-operative education focused on theory of communication, research methods, media analysis and applied media projects.

Honours/Awards

- Magna Cum Laude