

↳ Information

Stephen Fraser Calvert
sfcalvert@shaw.ca
6-7335 Montecito Drive
Burnaby, BC V5A 1R3
604.780.4260

↳ Objective

To obtain a challenging application development position that will allow me to further my skills in the areas web-based solutions, including, but not limited to, interactive web development and software architecture. Ideally, this position would be in a relaxed, fun, casual, and forward-thinking environment. -- a workplace in which I would be working on exciting and fresh projects, and with people who share my passion for contemporary technologies.

↳ Education

British Columbia Institute of Technology

- ↳ graduated with honours from the Computer Systems Technology [CST] 2 year diploma program - May 2005 [86% GPA]
- ↳ major - Information Systems [Windows]

↳ Experience

OpenRoad Technologies [Software Developer] - Duration: Sept. 2007 - current

- ↳ architecting, designing, and implementing web applications using Microsoft's .NET Framework (1.1/2.0/3.5) in C#/C# 2.0/C# 3.0
- ↳ extensive employment of patterns and practices, including MVP, MVC, Enterprise Library
- ↳ extensive development of complex databases, including, but not limited to, the use of Linq to SQL
- ↳ interface development using XHTML 1.1 and CSS 2
- ↳ extensive development of client-side interactivity using OO based Javascript techniques, utilizing open-source libraries such as YUI!, Prototype, and Mootools.

Veratta Technologies [Lead Software Engineer] - Duration: May. 2006 - Sep. 2007

- ↳ architecting, designing, and implementing web applications using Microsoft's .NET Framework (1.1/2.0) in C#/C# 2.0
- ↳ database design and development using MS SQL Server 2000/2005, including extensive manual scripting of stored procedures, triggers, and functions using T-SQL
- ↳ design and development of complex DTS/SSIS packages for data transformation
- ↳ extensive interface design and development using XHTML 1.1 and CSS 2
- ↳ extensive development of client-side interactivity using OO based Javascript techniques, utilizing open-source libraries such as Prototype, Scriptaculous, and Mootools.

→ Experience

Veratta Technologies [Web Developer] - Duration: Feb. 2006 - May 2006

- developed 40+ websites with varying functionality

Notable Projects:

Playground (Intrawest) - development of an xml template-driven application for the creation of standardized marketing collateral for use in property sales. Currently used by Playground employees worldwide across 15 resorts. Project completed on-time, on-budget, and virtually bug-free.

Altrom Canada - development of an eCommerce system for one of the largest auto parts dealers in North America. Extensive work with data transformation from a legacy COBOL system to MS SQL Server 2005 connected to a web interface created using ASP.NET 2.0, MS AJAX 1.0, XHTML 1.1 and CSS 2.

Vision Critical Communications [QA Analyst] - Duration: May. 2005 - Feb 2006

- designing, writing, and implementing test plans
- extensive and detailed unit testing using NUnit
- design and implementation of Win32 based web application installer written in C# using ADO.NET/IIS Web Services for programmatically creating VDirs and Application Pools
- design and implementation of Win32 based product management tool, including:
 - Microsoft Reporting Services installer
 - Microsoft Reporting Services updater
 - ASP.NET Web Application update tool
- daily use of technologies including C#, ADO.NET, Wilson Object-Relational Mapper, SQL Server 2000, Javascript, CSS, Subversion, NAnt
- understanding of industry standards and processes
- daily maintenance and administration of 50+ production websites
- one of four employees with secure access to production environments

↳ Skills

Technologies	C#/C# 2.0/C# 3.0
	ADO.NET, Enterprise Library
	WPF/WF, XAML (non-production)
	Components: COM, .NET
	Windows 2000/XP/2003 Server/Vista
Data	MS SQL Server
	MySQL
	eXist XML
	Wilson OR Mapper/LINQ to SQL
Web	XHTML 1.1 (Hand Coded)
	XML/XSLT/JSON
	ASP.NET 1.0/1.1/2.0/3.5
	CSS1/CSS2 (Hand Coded)
	Microformats
Script	Atlas / MS AJAX Beta/Beta 2/RC1/1.0
	Prototype/Scriptaculous
	Moo.fx/Mootools
	OO Javascript techniques
Tools	Visual Studio .NET 2003/2005/2008
	IIS 5.0/6.0/7.0
	Microsoft Expression Web
	Codesmith Tools (Code Generation)/netTiers
	Subversion Concurrent Versioning System
	Photoshop CS / Illustrator CS / InDesign CS
	Dreamweaver MX / Fireworks MX
	Microsoft Office Suite
Process	Unified Modeling Language (UML)
	N-Tier Architectures
	Rational Unified Process (RUP) / Rational Rose
	Agile Processes (Scrum, XP, FDD)

References

- ▣ Milan Luketic
QA Manager
Vision Critical Communications
milan.luketic@visioncritical.com
- ▣ Brian Pidcock, BAsC, BSc, CDP, MSc
Instructor
BCIT Burnaby Campus
Brian_Pidcock@bcit.ca
- ▣ Bruce Link, BA (Hons), BSc (EE), PhD
Option Head, Information Systems
BCIT Burnaby Campus
Bruce_Link@bcit.ca
- ▣ D'arcy Smith, DiplT
Instructor
BCIT Burnaby Campus
D'Arcy_Smith@bcit.ca
- ▣ Medhat Elmasry, MSc
Instructor/President .NET BC User Group
BCIT Burnaby Campus
melmasry@bcit.ca