

# liam smith

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## Objective

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I am currently seeking employment as an intermediate to senior level web developer with an established company. My experience, in combination with my technical skills will make me a valuable asset to any technical team.

## Highlights of Qualifications

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- Proven software development capabilities in multiple environments. While my specific expertise lies in C#, ASP.NET, Javascript, and SQL, I also possess limited experience in a number of other languages and platforms.
- Experience designing robust software applications, and translating client requirements.
- Six years experience designing, developing, and managing databases, including Microsoft SQL Server and MySQL.
- Efficient and self-motivated worker, with a good attention to detail. Comfortable working alone or as part of a multidisciplinary development team.

## Skills and Experience

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### Web Development

- Seven years experience developing HTML and CSS.
- Familiar with producing and consuming web data feeds, such as RSS.
- Skilled with DHTML and Javascript, including the JQuery and YUI libraries.
- Well versed in programming AJAX applications, both transmitting and receiving data asynchronously.
- Experience building web applications that perform well under high traffic, utilizing a number of optimization and caching techniques, such as MemCacheD.
- Firm understanding of the ASP.NET framework, including developing custom controls.

### Software Development

- Strong programming skills, specifically with C#, but confident with a number of other languages.
- Well versed in object-oriented programming concepts.
- Experience in application design and familiar with common design patterns .
- Experience retrieving, storing, and transmitting data using XML.

- Moderate experience level developing web sites using the PHP language.
- Limited experience with the programming languages: Java, Perl, Tcl, and Visual Basic.

### **Databases**

- Extensive experience with MySQL and Microsoft SQL Server platforms.
- Experience designing database architecture.
- Skilled at developing database procedures.
- Familiar with the data indexing service Lucene.

### **Systems Administration**

- Familiar with setup and configuration of multiple web sites under Microsoft IIS.
- Experience installing and configuring Windows server operating systems.
- Familiar with domain name and DNS concepts, creating and modifying DNS records.

### **Managerial and Personal**

- Experienced in a project management role, organizing multiple staff and managing deadlines.
- Well versed in examining business requirements and translating them into software solutions.
- Experience leading a team of IT staff.
- Quick learner, able to understand and apply new concepts quickly.
- Comfortable working individually or as part of a team.

## **Employment Experience**

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### **InfoMine Inc.**

Lead Web Developer (2009 – Present)

Responsible for spearheading and organizing the development of new projects. Worked closely with management and divisional heads to design technical solutions to business needs, as well as researching and prototyping new technologies to meet these needs. Worked to provide standardization in the technologies and methods used for development and worked with IT staff ensure new projects were compliant with company standards.

### **InfoMine Inc.**

Web Programmer (2007 – 2009)

Developed web applications of the suite of InfoMine sites, working primarily with ASP.NET, C#, Microsoft SQL Server, and Javascript. Worked closely with divisional directors to plan and manage projects. Often performed in a research and development capacity, researching and prototyping new methods and technologies that could then be utilized by the remainder of the IT staff.

### **Falcon Software**

Lead Programmer (2005 – 2007)

Headed technical department and was involved in all aspects of client web site development. Developed numerous web sites, utilizing a combination of ASP.NET, C#, Classic ASP, and PHP. In addition, I was

responsible for maintaining a server containing nearly one hundred hosted web sites and email domains for clients. Was also responsible for creating and implementing company technical standards and coordinating the activities of other developers and system administrators.

### **Netcomp Designs**

Web Programmer (2004)

Performed web programming and some limited design for client web site contracts. Development was mainly done in a LAMP environment. Was also active in meeting with clients and translating client requirements into technical solutions.

### **BC Government**

Web Programmer (2003)

Performed upgrades and corrections to the BC Government Directory web site. In addition, I was involved in the "Portal" project, which unified government web sites under a common look-and-feel.

### **UBC PET Program**

Programmer (2003)

Developed Linux-based command line applications to aid researchers, mainly utilizing Perl, TCL, and C languages. Also redesigned the program's web site.

### **Freelance Contractor**

2003 – 2008

Designed and developed web sites for a number of private clients.

## **Education**

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### **Camosun College**

Computer Systems Technology Diploma (2005)

The Computer System Technology program at Camosun College provided me with an excellent core of skills in multiple aspects of software development.

### **Chemainus Secondary School**

High School Diploma (1996)

Graduated from Chemainus Secondary School in 1996.

## **References**

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Available upon request.