

OBJECTIVE

A creative and challenging position that will exercise and enhance my skills in web development and relational database management systems.

KEY SKILLS

- Proactive, results-oriented and hard-working
- A team player with strong interpersonal and communication skills
- Proven ability to problem solve, multitask and learn new technologies quickly
- Demonstrated project management, technical documentation and organizational skills
- **Programming:** C, C++, Java, Visual Basic, Shell Script, Perl, PHP, JavaScript, DOM, AJAX, CSS, HTML, XML, JSON
- **Relational Databases:** MySQL, MS SQL, PostgreSQL, DB2, Access
- **Other:** Eclipse, PHP MVC Framework, OOP, Regular expressions, CVS, Prototype, script.aculo.us, jQuery, MooTools, YUI, Google Maps API, ColdFusion, IIS, Apache, Linux, W3C Web Standards, Adobe Photoshop

WORK EXPERIENCE

Web Application Developer, August 2005 - May 2008

SiteAlive, Inc. - Toronto, Ontario

- Served as lead developer on several web applications using a variety of tools and technologies, working primarily in **PHP, MySQL, MS SQL, JavaScript, AJAX, CSS** and **HTML** using best practices, web standards and reliable data patterns.
- Analyzed client requirements and prepared design documents, time estimates, database schemas, E-R diagrams, flow charts and provided recommendations and suggestions on functionality and usability to best meet the client's needs.
- Worked on multiple assignments concurrently, supported other developers' projects in order to meet critical deadlines, prioritized and managed time effectively and worked efficiently with minimal supervision.
- Links and brief descriptions of these projects can be found on my online portfolio at www.stevesilva.net

Web Developer, July 2003 - Present

Freelance - Toronto, Ontario

- Designed and developed various websites and web applications, working primarily in **PHP, MySQL, JavaScript, AJAX, CSS** and **HTML**.
- Created a website for the organization of *Monzurfest*, a local gaming tournament. The site includes user registration, user login, a message board as well as the Google Maps API and geocoding.
- Developed *MovieTracker*, a movie cataloguing application which allows account signups and keeps organized movie collections which can be sorted and searched based on specified criteria. Movie details are parsed from the IMDb.com website.
- Implemented an *NHL Hockey Pool* website which featured account signups, roster selections, entry standings, and relevant player and team statistics. Stats parsed daily from Yahoo! Sports.
- Wrote **CGI** script in **C** to interact with a **MySQL** database for high-volume banner ad generation and tracking for the *Cyberathlete Professional League* website.

I.T. Production Associate, November 2004 - January 2005

IMS Statistics, Inc. - Toronto, Ontario

- Researched how to download and export specific real estate data from various online North American MLS.
- Compiled, cleaned and validated downloaded data in Excel and Lotus 1-2-3, and imported the data into Lotus Approach to generate statistics and graphs for real estate reports.
- Set up an Access database to track and organize a targeted e-marketing campaign.
- Provided IT support, including troubleshooting internet and networking problems, updating antivirus definitions, and website maintenance.

STEVE SILVA

703 Crawford St. • Toronto, ON • M6G 3K1 • Cell 416-???-????
www.stevesilva.net • steve@stevesilva.net • Home 416-???-????

Web Programmer, May 2003 - August 2004

Working Mule LLC - Private Consulting

- Worked on the redesign and development of several online catalogs and shopping carts.
- Prepared database schemas and E-R diagrams based on the client's functional requirements, and normalized the database model to Boyce-Codd Normal Form.
- Implemented full-featured shopping carts in **PHP** and **MySQL**, including the ability to browse items, add items to the cart, check out and purchase online, generate invoices, track orders, and update the catalog.

Technical Support / Staff Writer, May 2001 - November 2002 (acquired by *GameSpy Industries* in 2001)

Fox Interactive Media, Inc. / IGN Entertainment / GameSpy Industries

- Transferred and merged *3D Portal* content across several *GameSpy* hubs.
- Provided **PHP** programming and web design support for hosted sites.
- Wrote tech mailbags addressing the most common issues, vastly reducing the thousands of e-mails received after each Half-Life patch release.
- Replied to hundreds of technical support e-mails from our readers each week and wrote detailed troubleshooting sections with answers to frequently asked questions.

Web Development Director, August 1999 - May 2001 (acquired by *3D Portal Network* in 1999)

3D Portal Network / HalfLife.Net

- Developed and maintained content for a network of ten high-profile, high-traffic websites in conjunction with *IGN Entertainment* and *Sierra Studios*
- Played a key role in increasing the network's page views by over 2000%, reaching over 18 million impressions per month, by playing an active role in the community and recruiting quality websites that brought in high levels of unique traffic.
- Managed the development of five new web portals, including content management systems for news, comments and downloads in **PHP** and **Perl** on **MySQL** and **PostgreSQL** databases.
- Worked effectively with an international team to ensure editorial integrity throughout the entire network.

Junior Technician, March 1998 - September 1999

Interware Systems, Inc. - Toronto, Ontario

- Assembled computer hardware and configured software under strict deadlines.
- Diagnosed hardware, software and networking problems on and off-site.
- Assisted technicians with delivery, setup, and Ethernet cabling installation.
- Administered UNIX/Linux web servers and maintained Internet user accounts.
- Provided technical support via phone and e-mail for hundreds of clients.

EDUCATION

Bachelor of Science in Applied Computer Science, June 2003

Ryerson University - Toronto, Ontario

- **Courses:** Software Engineering, Relational Databases, Web Applications, User Interface Development, Object-Oriented Programming, Data Communications, Operating Systems, Distributed Systems
- **Undergraduate Thesis:** Developed database-driven *Co-operative Education On-line Facilities* for Computer Science students and administration. Implemented in **PHP**, **Perl**, **MySQL**, **HTML**, **CSS** and **JavaScript**

REFERENCES

Available upon request.