## **Stanley Wong**

6 Pearl Gate Court, Richmond Hill, Ontario, Canada. L4B 2R1

July 15, 2004

To whom it may concern,

I have earned my Bachelor of Applied Science degree in Honours Computer Engineering with Software Engineering option in University of Waterloo. I have 5 years of programming experience and have worked in various companies during my co-op work terms. Currently I am looking for a developer opportunity that focuses on C++, Java or .Net development. Enclosed please find my resume for your review.

I took a Microsoft offered .Net Framework course (C#) during school term and have completed it with honour. During all my six work terms, I have been using C#, C++, MFC and Java as the programming language to develop applications. I have worked on a financial application using C# and .Net Framework, and a military application using J2EE and Swing. For my work term in Research In Motion, I built a setup-wizard for Blackberry handheld device and XML parser using C++, MFC and WTL. I have also developed an n-tier eBusiness application called Janna Enterprise Manager using COM, MS SQL and C++, and database management program using Visual C++/MFC to communicate with MS SQL. I also written some programs on my own during leisure time, and they can be found at this location:

http://www.angelfire.com/super2/stanwong/myprograms.htm

I am keenly aware of the importance of completing assignments on time, within budget, and to the client's total satisfaction. I am interested in securing a position within your company where my abilities and qualifications can be fully applied for our mutual benefits.

Thank you for your time and consideration. I would appreciate it if you would read my resume and advise me of an opportunity to meet with you for an interview.

Sincerely,

Stanley Wong

# **Stanley Wong**

Email: stanleywong@alumni.uwaterloo.ca Cell Phone: (416)-648-6634 Home: (905)-889-6862 Address: 6 Pearl Gate Court, Richmond Hill, ON. L4B 2R1

#### **Career Objective**

- To secure a position as a software developer in a company where I can utilize my outstanding software development experience and programming skills
- Seeking a software development position with increasing responsibility and challenges

#### Summary of Skills

- Skilled in programming languages such as Java, Visual C++, C++, J2EE, VHDL and HTML
- · Good understanding in VB.Net, C#, Web Service, ASP.Net, ADO.Net, SQL, SOAP
- Excellent knowledge in developing .Net application for mobile devices
- Knowledge in wireless network architecture such as GSM, GPRS, CDMA, Bluetooth, WiFi.
- · Well understanding in Swing, UML, XML, MFC, ATL, WTL, COM, Rational Rose, Crystal Report, Norton Ghost, Eclipse, CVS, JUnit, IBM WebSphere, IIS
- · Completed Microsoft offered .Net course with Honours

#### Work Experience

#### **NumeriX Limited/TD Securities**

GUI .Net application developer (C#)

- Develop financial application (Origami) for TD Securities using Visual C#
- · Design and implement the GUI for the two-tier application in Windows XP environment
- Gain invaluable knowledge in financial derivatives, design pattern, team work
- · Become proficient in .Net framework development, GUI design and CVS

#### **IPUnwired Inc – Application Group**

Java Swing software developer

- Designed applications for military using Java Swing and KDE Developer in Unix
- · Develop software under both Red Hat Linux 7.2 and Windows NT environment
- Acquired skills in Java Swing, Linux application development, Unit Testing and CVS

#### **Research In Motion- Desktop Group**

Desktop (GUI) Visual C++ application developer

- Programmed in Visual C++ to develop desktop application for Blackberry handheld device
- Built light-weighted software using Windows Template Library (WTL) and MFC
- · Launched XML Parser for database system
- · Gained invaluable wireless technology experience and programming technique.

#### Siebel Systems Inc.

E-Business C++ program developer

- Developed client/server E-Business application called Janna Enterprise Manager.
- Communicated with clients on reported bugs and developed patches for the bug.
- Became skillful in tier-programming, COM, MFC, MS SQL, ATL and Visual C++.

#### Morphometrix Technology Inc.- Database group Database C++ program developer

• Developed imaging software to track data using C++, MFC, MS-SQL and Crystal Report

- Designed GUI database management program with ODBC driver and MS-SQL Server
- · Used Install Shield, CART, Perl, MS-SQL Server and Unix to facilitate image processing

September 2003 – December 2003

September 2002 – December 2002

January 2002 – April 2002

May 2001 - August 2001

September 2000 - December 2000

#### Symantec Corporation - WinFax 10.0 development team

Visual C++ Software Developer

- Analyzed errors in Symantec WinFax PRO 10.0, Norton Internet Security 1.0, Fax sharing
- · Setup OS and network/server on various machines, and produce images using Norton Ghost
- Enhanced object-oriented programming skill with MFC, VC++ 6.0, Visual SourceSafe

#### **Client: CHRIS MEYER**

MS Visual C++ Software Developer

- Designed a science learning program using Visual C++/MFC for Grade 10 student
- Learned how to suit the requirements and expectations of a client

#### **Peer Tutor**

September 1998 – January 1999

September 1997 – June 1999

July 1997 – September 1997

September 1997 – January 1998

- A tutor for OAC students on computer and math courses at A.Y. Jackson Secondary School
- Enhanced presentation, communication skills and satisfy expectations from clients.

#### **Computer Network Help Desk Librarian**

- Maintained school library computer system using Windows NT system.
- Obtained incredibly useful knowledge and training from experts in networking

#### Societal Information Limited, Toronto Ontario Canada June 1998 – September 1998

- Conducted house visiting and collect information on the living standards of immigrants.
- · Assisted University of Toronto professor to travel around the city to collect data
- · Established excellent interpersonal skills and communication skills

#### St Joseph's Health Centre - Lab Technician

- Responsible for entering specimens details from biologist at St. Joseph's Health Center
- · Developed file management skills and worked in a team oriented environment

### Software Developer in Turing

- Designed a diary program with Turing programming language
- Obtained basic concepts in programming and software development cycle

#### Education

• Major: Honours Computer Engineering with Software Engineering Option, Co-op University of Waterloo, April 2004

### Independent Project:

- Feb 2000 Apr 2000 Stock Info Program with Visual C++ programming language
- · Jan 2003 Apr 2003 Stock program using Visual C#.Net
- · Jan 2004 Apr 2004 Hospital database program with JavaScript, JDBC and WSAD.
- Jan 2004 current Password Protector using Visual C# .Net

#### Achievements and Awards:

- Top 1% (Ranked 114) in Descartes Mathematics Contest 1999 from Univ. of Waterloo
- · Top 2% (Ranked 120) in Avogadro Examination 1997 from University of Waterloo
- Top 2% (Ranked 243) in Euclid Mathematics Contest 1998 from University of Waterloo

#### Languages:

· Fluent in English, Cantonese and Mandarin

#### References:

Available upon request

January 1999- June 1999

January 2000- April 2000

Certificate of Excellence

This certificate is awarded to

Stanley Wong

for completing the course



offered by

with Honours

"Programming C# on the Windows .NET Framework"

April 25th 2003

Date

Clasy No, Instructor

Jordan Chrysafidis; Group Manager .NET and Developer Marketing

Date

April 25th 2003



May 9, 2002

To Whom It May Concern:

This letter is to confirm that Stanley Wong worked as a co-op education student in the Desktop Software Group in the employment of Research In Motion Limited of Waterloo, Ontario during the period January 2002 to April 2002, inclusive.

I found Stanley to be a very capable individual, who did good work with minimal supervision. During his term of employment with our group, he independently was able to come up to speed and be productive with a number of technologies, including:

- Win32 development using C++ (Microsoft Visual Studio)
- Principles of multi-threading and asynchronous event management
- Windows user interface development using WTL (Windows Template Library)

Stanley's most significant contribution was the development of a wizard-based program designed to backup and restore application data to and from RIM's handheld devices. In addition to making use of the technologies listed above, this project also involved a substantial amount of interfacing with existing code.

I would welcome another opportunity to work with Stanley again in the future.

Sincerely,

Tim Tyhurst / Desktop Software Group Technical Lead, Research In Motion Limited



SIEBEL SYSTEMS CANADA, LTD. 70 YORK STREET, SUITE 800 TORONTO, ONTARIO M5J 1S9 PHONE (416) 306-3100 FAX (416) 306-3111

August 20, 2001

To Whom It May Concern,

The intent of this letter is to introduce Stanley Wong, and to provide a reference for him. Stanley Wong has successfully completed his four-month co-operative term with the University of Waterloo with Siebel Systems Canada. Siebel Systems Canada develops customer relationship software solutions, written in Visual C++, for different database platforms.

During Stanley's four months here, he has worked well with other developers and different database platforms, to learn our application. He has worked towards assisting us in dealing with customer related issues, and resolving some complex issues within the application itself.

Regards Howard Cheung

Manager, Software Engineering Siebel/Janna Products Siebel Systems, Canada Ltd. Phone: (416) 483-7711 x6318

#### MORPHOMETRIX TECHNOLOGIES INC.

59 Adelaide Street East Toronto, Ontario Canada M5C IK6 Tel: 416-361-6232 Fax: 416-361-0427





Toronto, December 27th, 2000

## Subject: Reference Letter for Stanley Wong

To Whom It May Concern:

Stanley Wong completed his 4 months co-op term from the University of Waterloo at Morphometrix Technologies Inc. During that time, Stanley successfully developed a software application to track experiments and variables combinatory performed by the Image Processing Development Group. The application written in Visual C++ uses offthe-shelf software such as Microsoft SQL server and Crystal Report. Stanley demonstrated drive to achievement, commitment to the project, fast learning capability as well as effective teamwork.

Frederic Lachmann, PhD Senior Director, Chief Technology Phone: (416) 361-6232 #239 Fax: (416) 214-1377

Robert Stewart 150 Spencer Street East. Cobourg, Onatrio. K9A 1C4 (905) 377-8114 <u>stewarts@eagle.ca</u>

#### Stanley Wong

Stanley, I am writing a letter of introduction based on the time I have had the pleasure to work with you during your recent co-op term.

It has been a pleasure to have someone of your dedication as a member of the team; you have truly applied yourself to doing an excellent job. Your friendly nature, and willingness to help in any way you could has been truly appreciated.

I have had the pleasure of working with many new hires and co-ops over the years, a steep learning curve always exists when a new person joins the team. I have found you have moved along the curve faster than average, and can only believe that given more time you would be a top performer.

It has been a pleasure to work with you, I truly feel with your strong work ethic, and increasing talents you will have a bright career.

Please feel free to provide a copy of this letter, or my phone number in response to requests for a reference any time in the future.

Sincerely;

Robert Stewart Sr. Manager Software Quality Assurance Engineering. SYMANTEC Corporation.