TERENCE LO tlo@myrealbox.com

SKILLS SUMMARY

- Excellent organizational and analytical skills
- Adept at quickly learning and applying new technologies
- Enthusiastic, creative and flexible
- Able to work well both independently and in a team environment

COMPUTER PROFICIENCY

Languages	Java, C/C++, Modula-3, Pascal, Softbridge ATF, Assembly (DLX), SQL, MIT Scheme
Web Technologies	PHP, PERL, MySQL, Active Server Pages (ASP), Java Server Pages (JSP), DHTML, MS Site Server, MS IIS, MS SQL Server 2000, Apache Web Server, ChartFX
Operating Systems	Windows 9X/NT/2000/XP, UNIX, OS/2, DOS, MAC OS
Cryptography	Symmetric-key encryption, Hash functions, Public-key encryption, Signature schemes, Pseudorandom bit generation
Miscellaneous	Microsoft Office, WordPerfect Office Suite, Jasc Paint Shop Pro, Adobe Acrobat, Ultraedit, Macromedia HomeSite, SoundForge

WORK EXPERIENCE

Software Engineer
NVIDIA Corporation, Santa Clara, California (Jan - Apr 2001) and (Sep - Dec 2001)
- Developed graphical dashboard reporting applications for executive management
- Architected entire web-based mobile tracking system for QA and Mobile Groups
- Created reporting tools for tracking extranet/partner site statistics
- Implemented server components for a label printing and visitor tracking app
- Designed and ported sales forecasting system from a legacy system to a web-based implementation

Java/E-Commerce Developer
Telisoft, Toronto, Ontario (May - August 2000)
- Developed JAVA application for the graphical reporting portion of the Traffic Measurement Reporting System (TMRS) for AT&T Canada.
- Designed and implemented the company Intranet and Internet Sites

Internet/E-Commerce Developer
Telisoft, Toronto, Ontario (September - December 1999)
- Created PERL web application for Rogers Security for managing their Intranet
- Developed various server-side components using technologies: HTML,MS SQL

7, ASP, and Site Server for the Date Exchange E-Commerce Project
- Researched and implemented a Virtual Private Network (VPN) using PPTP

Automated Testing Specialist
Canada Trust, London, Ontario (May - August 1998) and (January - April 1999)
- Automated testing scripts using Softbridge ATF for regression testing of client-server applications
- Demonstrated ability to work well independently with minimal supervision

EDUCATION

University of Waterloo, Waterloo, Ontario (September 1997 - April 2002)

- Candidate for Bachelor of Mathematics in Honours Computer Science, Co-operative Program
- Relevant courses: Database Systems, Information Systems Management, Applied Cryptography, Algorithms, Artificial Intelligence, Organizational Behaviour Management

ACHIEVEMENTS

- $3000 Harvey F. Sullivan University Scholarship Recipient, Academic Excellence and Community Service (1997)
- Descartes Math Contest: ranked in top 25 percent of all contestants (1996-97)
- Grade 9 Pianoforte, Royal Conservatory of Music (1995)
- Silver Medal for highest standing, Grade 8 Pianoforte, Western Ontario Conservatory of Music (1993)
- $250 Elva Maria Wiltsie Piano Scholarship (1993)

EXTRACURRICULAR ACTIVITIES

- Don of Residence, Renison College (University of Waterloo) (2001)
- Entrepreneurs Association of the University of Waterloo(2000 - 2002)
- University of Waterloo Badminton Club (1998 - 2002)
- Mountain Biking, Tennis, Badminton, Weight-Training, Photography, Writing, and Composing music