

John Hollander

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Objective

A progressive computer programmer-analyst seeking full-time employment.
Possesses excellent teamwork and communication skills.

Summary of Skills

- Programming skills in Visual Basic, Visual C++, Flash, JAVA, SQL, HTML, Assembler, COBOL, BASIC, MS Help, and HTML Help
- Proficient in Word, WordPerfect, Excel, Access, Internet Explorer, Netscape, Adobe Acrobat, Adobe Photoshop, and AutoCAD 16 with Mechanical Desktop
- Familiar with Windows 9x, Windows NT, Windows 2000, Windows 3.1, Mac OS, DOS, DOSShell, and UNIX operating systems

Education

Sept 1999 - Georgian College, Barrie, Ontario
Aug 2002 Graduated with honours from three-year Computer Programmer/Analyst (Co-op) program

Relevant courses include:

- Systems Projects 1 & 2, Visual Basic, Systems Analysis/Design, Computer Based Systems, Computer Architecture and Assembly Language, Computer Interfacing, Multimedia Programming, and Server-side Programming in JAVA

Sept 1996 - University of Waterloo, Waterloo, Ontario
May 1999 Studied Honours Mechanical Engineering (Co-op)

Relevant courses include:

- Digital Computation, Managerial and Engineering Economics, Calculus 1 & 2, Linear Algebra, and Engineering Graphics

Work Experience

Apr 2000 - Brampton Engineering, Brampton
Nov 2002 **Software Developer (Co-op)**

- Modified an automated printing program in Microsoft Visual C++ 6.0 to increase its flexibility and functionality
- Developed proprietary HMI software using Microsoft Visual Basic 6.0
- Set up an ODBC driver on a UNIX server with Novell Netware clients
- Created ActiveX controls and DLLs using Microsoft Visual Basic 6.0 and the Windows 32-bit API
- Debugged DOS-based C++ projects

May 1999 - Decoma Product and Process Development, Concord
Aug 1999 **Development/Test Engineering Student (Co-op)**

- Designed test fixtures using AutoCAD 16
- Tested materials to determine their mechanical and qualitative properties
- Analyzed test results and wrote reports
- Obtained quotes and prepared purchase orders for fixture production and material testing

- Sept 1998 - Teknion Furniture, Downsview
Dec 1998 **Model Shop Assistant (Co-op)**
- Fabricated prototype furniture components using milling machines, lathes, band saws, table saws, and mig, tig and spot welding equipment
 - Cast prototype furniture components for quick duplication
 - Tested furniture for BIFMA compliance and wrote reports on the test results
- Feb 1997 - Brampton Engineering, Brampton
Dec 1997 **Service Assistant (Co-op)**
- Developed a Visual Basic 5.0 program to aid in manual data collection
 - Analyzed data and collected information necessary for manuals
 - Used CADKEY to create diagrams for manuals
 - Prepared manuals for blown film extrusion line components

Volunteer Experience

- Jan 2002 - Computer Programmer, Newmarket
Dec 2002
- Designed a website for Eternal Records using JSP servlets (Website may be accessed at <http://www.eternalrecords.ca>)
 - Developed a program for Centennial College that produces and displays all isomers of the form C_nH_{2n+2} , from C_1H_4 to $C_{21}H_{44}$
 - Created a PowerPoint presentation for a wedding with Adobe Photoshop 5.5 and Adobe ImageReady 2.0
- Feb 1998 Kidney Foundation of Canada, Kitchener
- Assisted in the assembly of packages for canvassers
 - Debugged spreadsheet macros
- Sept 1996 - Tutor, Woodbridge
Dec 1996
- Tutored a grade nine math class
- May 1995 Maryland Service Project, Cumberland
- Assisted in renovating houses for low income families

Achievements

- Made Dean's List at Georgian College in all six terms enrolled
- Earned school's top mark in grade 12 mathematics competition
- Placed first in school for grade seven public speaking contest

Interests

- Enjoy various computer activities including: website design, interface design, game programming, image scanning, and image manipulation
- Participate in physical activities including: baseball, hockey, soccer, broomball, and basketball

References

- Available on request