

David F Faria

E-mail: dfaria@spudles.com
Web Page: <http://www.spudles.com>

SPECIAL SKILLS

General Abilities:

- Dedicated and reliable, with a passion for quality
- Able to work under pressure and still output quality effort
- Adaptable and a quick learner
- Able to work independently and within a group

Computing:

- Familiar with several operating systems such as Windows and Unix.
- Intuitive ability to learn a new piece of software quickly, and easily
- Programming knowledge includes Java, C++, Delphi, Perl, JSP, XML, etc.
- Studied software engineering practices and design architecture principles
- Currently maintaining an award-winning XML/XSLT-based personal website, administered with Perl- and Java-based publishing tools

EDUCATION

1997 – 2002

University of Waterloo

- Bachelor of Mathematics degree, Honours Computer Science, Co-operative Program
- Software Engineering Option
- Minor in Combinatorics & Optimisation

1992 - 1997

Loyola Catholic Secondary School, Mississauga, Ontario

- Received Ontario Secondary School Diploma
- Took enhanced/advanced courses
- Top 6 Ontario Academic Course average - 90%

EXPERIENCE

July 2002 - Present

Canadian Securities Institute - <http://www.csi.ca>

- Developed server-side components of customer website application and corporate-client minisite
- Worked with various Java and XML technologies including Struts, JSP, and XSLT
- Presented advantages and applicability of XML technologies to company executives

May 2001 - August 2001

Softimage - <http://www.softimage.com>

- Worked on the core and SDK of 3D-modeling software
- Fixed errors in several areas of the application
- Enhanced custom add-on features and functionality
- Employed as a University of Waterloo co-op intern

January 2000 - December 2000

ExtendMedia - <http://www.extend.com>

- Researched theory on object-relational mapping and reported on persistence layer products
- Studied under-development standards for interactive television
- Created a data-entry tool for use by content developers
- Created an ITV demo written in MicroJava for the Western Cable Show
- Employed two terms as a University of Waterloo co-op intern

January 1998 - August 1999

Congruity, Nortel Networks

- Contributed to messaging service application for the Congruity system
- Created web pages, an address book module, and programmed telephony software
- Created portions of a demo application for the Parlay networking standard using Microsoft COM and ATL
- Represented Nortel in Kansas City, Dallas, Berlin, and London for demo integration and support
- Quality tested the Congruity product and managed bug reports
- Employed three terms as a University of Waterloo co-op intern

February 1996 - December 1996

ICE - Integrated Communications and Entertainment - <http://www.ceinc.com>

- Created a QuickTime movie search engine and hotspot generator in Delphi
- Programmed within a project team to build a CD-ROM designed to train bank tellers to become customer service representatives
- Joined through the Loyola Co-operative Program and continued as a freelance programmer

March 1995 - June 1996

McLuhan Program in Culture and Technology, University of Toronto / SUMS Corporation - <http://www.sumsCorp.com>

- Volunteer programmer
- Assisted in creation of the SUMS Project designed to re-organise the Internet for cultural and historical institutions

ACTIVITIES AND INTERESTS

- Computer programming, surfing the internet, maintaining my website, exploring computer graphics
- Ball hockey, soccer, ice and inline skating, creative writing, playing video games, creating 3D rendered images.
- University: Competitive Ball Hockey, Fencing Club, Swing and Social Dance Club, Dragon Boat Racing
- High school: Director of Sound and Light Club, Computer Team, Computer Club, Intramural Softball

ACHIEVEMENTS

- Second prize, Contiki Travelogue Contest for outstanding website design, 2002
- 100% or higher marks on all assignments in UW Computer Graphics course, 2002
- Three times received perfect overall marks on co-op work term review
- Received two Congruity Spot Awards for dedication and excellence, 1998
- Awarded University of Waterloo Entrance Bursary, 1997
- Honourable mention, University of Waterloo Canadian Computing Competition, 1997
- Runner-up, University of Toronto Book Award, Loyola CSS, 1997
- Honour Roll 1993 – 1997; Ontario Scholar, 1997
- 100% average, grade 11 and 12 Computer Studies
- Subject award, Computer Studies, grade 11 and OAC
- First place ECOO computer contest, Dufferin-Peel Separate School Board, 1995
- Fifth place ECOO computer contest, Ontario, 1995