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EDUCATION

1996-present	Master of Science in Computer Science Major field: Computer Graphics Thesis supervisor: Professor Demetri Terzopoulos University of Toronto
1992-1996	Bachelor of Computer Science, First Class Honors University of New Brunswick

RELATED WORK EXPERIENCE

Sept. 1996 - present	University of Toronto, Toronto, Canada **Graduate Student:** Building a real-time virtual environment for an aquatic world using physical simulation on high-end graphics workstations.
Summer 1996	National Research Council, Ottawa, Canada **Summer Student:** Developed a Seamless Messaging Application prototype for the management of personal messages using Lotus Notes.
Sept. 1995 - April 1996	University of New Brunswick, Fredericton, Canada **Honors Thesis:** "Visualization for Medical Models", Supervisor: Professor Colin Ware. Developed a system for displaying multidimensional medical data using advanced computer graphics techniques in 3D. The system is built with C++.
Summer 1995	University of New Brunswick, Fredericton, Canada **Research Assistant:** Set up and maintained the World Wide Web home page for the Automated Reasoning Group at U.N.B. Designed and implemented a software in C++ on UNIX which takes a Sticle's proof as input and outputs PostScript code for a tree representation of the proof. Conducted testing for ALPOC and PTTP algorithms on TPTP problems and analyzed the test results.

Summer 1994	University of New Brunswick, Saint John, Canada **NSERC Student Research Assistantship:** Assisted in research on solving higher order integral differential problems. Designed and implemented programs for testing purposes, and analyzed the test results.
Sept. 1993 - April 1994	University of New Brunswick, Saint John, Canada **Teacher's Assistant:** Part time employment during the school year. Responsible for marking the first year physics labs.
Summer 1993	University of New Brunswick, Saint John, Canada **Research Assistant:** Built a prototype of an object-oriented computer-aided-software-engineering environment.

RESEARCH INTERESTS

Real-time 3-D animation, physics based modeling, virtual reality.

PUBLICATION

R. Liscano, R. Impey, Q. Yu and S. Abu-Hakima, A System for the Seamless Integration of Personal Messages using Agents, Proc. of IEEE Mini Conference on Enterprise Networking, Montreal PQ, Canada, June 8-12, 1997.

PERSONAL

Citizenship: Canadian

Recent Scholarships and Awards:

NSERC Postgraduate Scholarship
Canada Scholarship
Harry Levine Prize in Computer Science

Volunteer Work:

Sept. 1994 - April 1995	Computer Science Peer Mentor: Responsible for providing information, referral, moral support and encouragement for first year computer science students.

Related Programming Languages:

C, C++, GL, openGL

Membership:

A member of ACM and SIGGRAPH
A former member of CIPS (Canadian Information Processing Society)

References available upon request.