

Tim Bray

321 - 3495 Cambie Street
Vancouver, B.C.
Canada V5Z 4R3
+1-877 305 0889, tbray@textuality.com

Employment and Professional Activities

2004-

Sun Microsystems

Santa Clara, CA

Technology Director, Office of the Software CTO

1999-2003

Antarctica Systems Inc.

Vancouver, B.C.

Founder and CEO (-2002), and CTO (2002-)

1996-

World Wide Web Consortium

Boston/Paris/Tokyo

Invited Expert (XML Working Groups, Technical Architecture Group)

1996-1999

Textuality Services

Vancouver, B.C.

Principal

- Co-Editor, World Wide Web consortium XML Specification
- Successful consulting practice in Web and Publishing Technology

1991-1996

Open Text Corporation

Waterloo, Ontario and Vancouver, B.C.

Senior Vice President - Technology

- Heavy participation in the Open Text IPO process
- Invented and built the Open Text Index of the World Wide Web
- Played central roles in the sales process with key customers including Union Bank of Switzerland, Blue Cross/Blue Shield, Caterpillar Tractor, Microsoft, Oracle, and Nissho Iwai
- Developed a reputation as an entertaining and informative public speaker with dozens of engagements at imaging, document management, and SGML, and WWW conferences
- Participated in the acquisition of three rounds of Venture Capital financing
- Single-handedly adapted the Open Text product line for operation with Japanese (Kanji) texts

1989-1991

Open Text Systems, Inc.

Waterloo, Ontario

CEO

- Took the company from startup through its first 18 months of operation
- Built a solid customer base in Reference Publishing, Computer vendor, and academic markets.
- Personally designed and implemented an innovative graphical user interface that was central to the company's later success

1989-1990

Waterloo Maple Software

Waterloo, Ontario

Chief Executive Officer (part-time)

- Saved the company from bankruptcy by instituting financial discipline
- Took average monthly revenue from under \$40,000 to over \$200,000

1987-1990

University of Waterloo

Waterloo, Ontario

Manager, New Oxford English Dictionary Project

- Led the research into and development of a new class of software tools for handling very large, highly structured text resources

- Initiated and managed the founding of Open Text
- 1983-1987 **Microtel Pacific Research (a GTE company)**
Vancouver, B.C.
 System Software Group Leader, Computer Support
 Technical Leader, Digital Products Group
 Performed requirements analysis, system design, and led the implementation of a T1 network management system. This product is now the basis for several large lines of business.
- 1984 **Simon Fraser University**
Vancouver, B.C.
 Part-time lecturer on Operating Systems
- 1981-1983 **Digital Equipment Corporation**
Toronto, Ontario
 Software Specialist
 Promoted twice within first 18 months. Won a variety of awards for technical excellence.
- 1976-1979 **Freelance Stage Manager**
Guelph, Ontario and Waterloo, Ontario
 Stage-managed hundreds of concerts, plays, and lectures - mostly rock & roll. Hired security and stagehands, dealt with promoters, artists, electricians, police, and fire department.

Academic

- 1981 **University of Guelph**
Guelph, Ontario
 B. Sc. (Hon.); Double major in Mathematics and Computer Science

Publications and Programs

- XML and the Second-Generation Web*, Jon Bosak and Tim Bray, Scientific American, May 1999.
- Extensible Markup Language (XML) 1.0*, Tim Bray, Jean Paoli, and C. M. Sperberg-McQueen, 10 February 1998. Available at <http://www.w3.org/TR/REC-xml>
- The Gilbane Report: 6 issues, 1997-98*
- The VRML Riddle* The Bulletin: Seybold News & Views on Electronic Publishing, Volume 1, No. 48, (September 4, 1996) p. 4
- Measuring the Web* Computer Networks and ISDN Systems 28 (1996) pp. 993-1005 (Proc. 5th International World Wide Web Conference, Paris). This paper won a Gold Medal from the Mayor of Paris honouring it as the best of the conference.
- Why I hate the Web* Wired Magazine, #3.10 (Oct. 1995) p. 122
- Live Music is Better - the Paradox of Live vs. Recorded Music*. The Abso!ute Sound - The High-End Journal, Issues #90 (Nov. 1993) and #92 (Jan. 1994).
- Shortening the OED: Experience with a Grammar Defined Database* (with G. Elizabeth Blake and Frank Wm. Tompa). ACM Transactions on Office Information Systems, vol. 10 #3, July 1992, pp. 213-232.
- Words and Birds of Wonder - An Essay on Ornithology and Etymology*. Toronto Globe and Mail, Feb. 11, 1989.
- Steps to Success in Building Motif Applications*. Proc. Motif 1990, Washington DC
- Lessons of the New Oxford English Dictionary Project*. Proc. Winter 1989 Usenix Technical Conference, San Diego, CA.
- Bonnie*. A program for benchmarking the performance of Unix filesystems. Widely available on the Internet
- Lark*. An XML processor implemented in the Java language

Personal

Born June 21, 1955 in Canada; raised in Beirut, Lebanon. Health excellent. Married, one child.