

## Vita for Alan Feuer

Alan Feuer is a founder and chief technologist at Blossom Software. Blossom develops and operates specialized search engines for a wide range of government agencies and corporations. Alan is responsible for the design and implementation of Blossom's Internet agent and search technology. Since 2001, Alan has been on the faculty of the College of Computer and Information Science at Northeastern University.

Alan has published several books and many papers. He is best known for his programming texts *MFC Programming* (Addison Wesley Longman, 1997) and *The C Puzzle Book* (Addison Wesley Longman, 1998, Prentice-Hall, 1982 and 1989). From 1995 through 1999, Alan was the technical editor of the Advanced Windows Series from Addison Wesley.

From 1990 through 1998, Alan developed and taught four programming workshops for the Technology Exchange Company: *The C Programming Workshop*, *The MS/Windows Programming Workshop*, *Win32 Programming using Windows/NT* and *Windows Programming using MFC*. These hands-on workshops were given to professional programmers over a period of four or five days. The courses have been presented at many prominent organizations including AT&T, Intel, Mobil, Morgan Stanley, NASA, and Novell.

In 1986, Alan co-founded Blossom to create shrink-wrapped software for Lotus 123. Two of his products *Write-in* and *Always* were granted top awards from *PC Magazine*, *InfoWorld*, and the Software Publishers Association. *Always*, purchased by Lotus Development in 1989, was one of the best-selling software programs of its time with sales of over two million copies.

In 1983, Alan co-founded Catalytix Corp. to create tools for programmers. He led the development of two products, the *Safe C Runtime Analyzer* and the *Safe C Interpreter*. Both ran under the UNIX operating system and were ported to over 40 different machines. Among other features, these tools aided program development by detecting a wide range of run-time errors in C programs

From 1976 through 1983, Alan was a member of the technical staff at Bell Laboratories in Murray Hill, New Jersey. At Bell Labs his research centered on the design and analysis of programs and programming languages. He developed a set of analytical tools that became part of AT&T's standard UNIX, co-edited the text *Comparing and Assessing Programming Languages: Ada, C, and Pascal* (Prentice-Hall, 1984), and developed interpreters for a language based on Smalltalk and for Prolog.

Prior to joining Bell Labs, Alan studied at the University of California, Berkeley, receiving an MS in Computer Science in 1976. At Berkeley, he developed an operating system allowing cinematographers to make movies of small-scale architectural models.