

Ryan J. Snodgrass

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Objective To obtain a permanent position in software development and/or interface design.

Education **Carnegie Mellon University**, Pittsburgh, Pennsylvania
B.S. in Computer Science and Social History, May 1997
University of North Carolina-Asheville, Asheville, North Carolina, Summer 1991-1993
Harvard University, Cambridge, Massachusetts, Summer 1992

Relevant Coursework Artificial Intelligence Programming Languages Design & Processing
Operating Systems Algorithms
Computer Architecture Fundamentals of Graphic Design

Work Experience **PPG Industries, Inc.**, Pittsburgh, Pennsylvania
Internship (May 1996 - present)
Worked in a team to design, develop and maintain PPG's corporate Intranet for an initial potential audience of 10,000 out of the company's 32,000+ employees. Responsible for the administration of a NT domain as well as the management of two dedicated NT 4.0 servers. Provided dynamic content by integrating PPG's Intranet with SQL Server databases and ODBC data sources. Developed Perl program to track external link usage from the Intranet which was not covered in the standard log files.

GALT Technologies, Inc., Pittsburgh, Pennsylvania
Webmaster/Document Designer (May 1995 - September 1995)
Design and maintenance of mutual fund and insurance companies World Wide Web sites including IAI, Guinness Flight, Loomis Sayles, The New England, and PAC. Responsible for several of the local GALT information pages as well as programming and maintaining a large multi-layered CGI investor survey database.

Pittsburgh Supercomputing Center, Pittsburgh, Pennsylvania
Hotline Consultant (May 1994 - August 1996)
Communicated via telephone and electronic mail with users of the PSC research computers to assist them with their problems and questions. Worked in groups with other hotline consultants to solve more advanced user problems. Knowledge and support of numerous supercomputers including Cray T3D, C90 and YMP/EL supercomputers, DEC Alpha Cluster, and a Digital VAX 6000-620 as well as knowledge of TCP/IP network troubleshooting, multiple compilers, and batch job submission.

University of North Carolina-Asheville, Asheville, North Carolina
Information System Manager (August 1991 - July 1993)
Responsible for designing and implementing a Campus-Wide Information System for the university. This system was connected with several other major North Carolina colleges and included course registration information, student & staff phone directories, campus announcements, and upcoming events.

Activities Ski Club History Society
Intramural Ping Pong

Technical Skills **Programming Languages:**
C/C++, Pascal, SQL, LISP, CLOS (object-oriented LISP), Perl, FORTRAN 77, Standard ML, DCL, HTML, CGI, Modula-2, Prolog, and MIPS assembly

Operating Systems:
Windows NT Server 3.51/4.0, Windows 95, various flavors of UNIX, MS-DOS, and Macintosh

Applications:
SQL Server, Microsoft Office, PhotoShop/Kais, PageMaker, Microsoft IIS/FrontPage/Tripoli

References and Letters of Recommendation Available on Request