Benjamin W. Slivka

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Career Goal   A responsible position in software research and development with an opportunity to enter management.

Experience   **Systems:** CDC CYBER SYS/NUCC and NOS/BE, IBM VM/SP and MVS, DEC VAX 11/780 VMS, IBM PC MS-DOS, Apple Macintosh. **Languages:** Pascal, FORTRAN, COMPASS, BASIC, COBOL, BAL, C. **Applications:** Command procedures (REX, CALL, CLISTs, VMS procs), SPSS, SCRIPT, Runoff, IMSL, graphics, tapes.

Employment
1983 – present   Programmer/Analyst with Vogelback Computing Center at Northwestern University. Responsible for mainting online document delivery system, assisting users with systems and language problems, teaching classes, writing documentation. Modified and supported CALL, the command procedure processor on the CYBER, wrote a full-screen DCL interface tool for the VAX, interfaced a mark sense card reader with an IBM PC, wrote an online document database facility.

1982 – 1983   Junior Programmer with IBM in the SEPD group in Kingston and Poughkeepsie, N.Y. Rewrote and enhanced a design tracking system, wrote a user's guide for an internal assembler product, developed several small tools on VM/CMS, and arranged presentations. Studied software development methodology, compiler construction, and product build. Attended a nine-week MVS System Programmer Training class, University of Michigan vector processing seminar.

1981 – 1982   Systems programmer/trainee at Vogelback Computing Center. Eight-week course on SYS/NUCC operating system internals, maintainable programming style, macro usage, and operating system practicalities. Worked on disk deadstart project, PP program usage statistics.

Education   **Northwestern University**   **Evanston, Illinois**
1983 – present   Enrolled in MS program in Computer Science; candidate for degree in June, 1985. Emphasis on computational complexity. GPA: 3.83/4.00

1978 – 1982   BS degrees in Computer Science and Applied Mathematics, conferred in June, 1982. Emphasis on software, linear algebra, real analysis, economics. Advanced placement in computer programming, mathematics, and American history.
Honors: Tau Beta Pi, Hewlett-Packard Senior Award, Dean's List
GPA: 3.43/4.00 (3.94 in computer science program, 3.88 in applied mathematics program)
GRE: 680 Verbal, 750 Quantitative, 670 Analytical, 720 Computer Science advanced test
Varsity Track: 2 Letters
Member: "N" Club, Recreation Facilities Committee, dormitory government