GUY A. SIMONIAN
281 Elm Street A2
Windsor Locks, CT 06096
(203) 623-5585

OBJECTIVE

Senior Software Engineering position in a firm that will provide growth opportunities concurrent with my experience.

EDUCATION

1983 — Rensselaer Polytechnic Institute
M. S. Electrical Engineering

1976 — Tufts University
B. S. General Engineering

SOFTWARE

Programming Languages:
ASSEMBLER, FORTRAN, BASIC, PASCAL, PL/1, JCL, SPSS

Operating Systems and Access Methods:
OS/MVS, VS1, TSO, CICS, CMS, CP/M, RSX-11M, RT-11, TEKDOS, TRSDOS, LDOS

HARDWARE

IBM 370/168, 370/145, DEC System 10, VAX 11/70, PDP 11/10, CAD/CAM, TRS80, APPLE II, PET, Motorola 68000, Zilog Z80, Tektronix 8002, HP 1630A

EXPERIENCE

January 1982 to Present — Hi-G, Incorporated
Windsor Locks, Connecticut
SOFTWARE ENGINEER

Developed printer operating firmware using Z80 Assembler language and an HP 1630A Logic Analyzer.

Designed and implemented a four phase test procedure for the manufacturing of five models of Dot Matrix Printers. Interface protocols and functional features of each printer were fully tested and qualified for final acceptance. Circuit board memory and integration testing were accomplished using a FLUKE programmable troubleshooter.

Authored six technical manuals for operation and programming of the printer product line.

1984-C

EXPERIENCE (continued)

September 1980
to September 1981

Talcott Mountain Science Center
Avon, Connecticut
SYSTEMS ANALYST

Developed programs for use in a solar energy research project granted by North East Utilities. Conducted seminars for the State Department of Education concerning the acquisition and utilization of micro computers. Implemented word processing and accounting systems.

November 1978
to December 1979

Charles T. Main, Incorporated
Boston, Massachusetts
ENGINEERING APPLICATIONS PROGRAMMER

Software models using FORTRAN IV, CMS, and PANVALET on an IBM 370 were under OS/VS1.

Design, programming and implementation accomplishments include the total development of a generalized Cost Allocation Study. This system, developed in FORTRAN performs a cost of servicing analysis for a geographical market. Charles T. Main has marketed this product at a price of $30,000 per package.

Developed a Utility Load Forecasting System utilizing BDAM files. Applications included component reliability analysis, optimum cutting pattern determination and reporting, geological stability analysis, flood forecasting models and hydrological engineering systems.

September 1977
to May 1978

John Hancock Insurance Company
Boston, Massachusetts
PROGRAMMER

Performed a variety of PL/1 and OS/MVS JCL maintenance applications for Group Systems.

Provided new programming and program maintenance using PL/1 and OS/MVS JCL with structured programming techniques on the IBM 370/168. Developed the Draft Verification program utilized by Group Insurance.