GUY A. SIMONIAN
70 Pape Road
New Britain, CT 06053
(203) 224-0100
WILL RELOCATE

OBJECTIVE

Systems Engineering position in a firm that will provide
growth opportunities as my experience and educational
capabilities grow.

EDUCATION

Current	Rensselaer Polytechnic Institute-Hartford Graduate Center Courses towards Masters in Electrical Engineering
1976	Tufts University B.S. General Engineering
SOFTWARE	Operating Systems and Access Methods: OS/MVS, VS1, TSO, CICS, CMS, CPM, RSX-11M, RT-11 Programming Languages: JCL, Assembler, SPSS, FORTRAN, PL/1, COBOL, PASCAL, BASIC
HARDWARE	IBM 370/168, 370/145, DEC System 10, VAX 11/70, PDP 11/10, PDP 8, CAD/CAM, TRS-80, APPLE II, PET, Intel 8080, Z80, S-100 Bus Systems

EXPERIENCE

September 1980
to Present

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.

EXPERIENCE (continued)

November 1978   Charles T. Main, Incorporated
to December 1979   Boston, Massachusetts
                       ENGINEERING APPLICATIONS PROGRAMMER

                       Accomplishments included the design of new
                       programs and the maintenance of existing
                       programs. Software models using FORTRAN IV, CMS,
                       and PANVALET on an IBM 370 system were under
                       OS/VS1. On-line applications utilized CICS
                       communications software.

                       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
                       cost 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.

May 1979   Electronics for Medicine, Incorporated
to June 1980   Sudbury, Massachusetts
                       CONSULTANT

                       Provided report generation program modifications
                       to meet the needs of individual user locations of
                       the UMASS Medical Centers. Programming performed
                       in PASCAL on the PDP 11/70 under RSX-11M.

September 1977   John Hancock Insurance Company
to May 1978   Boston, Massachusetts
                       PROGRAMMER

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