

GUY A. SIMONIAN  
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1984

OBJECTIVE

Software Engineering position in a firm that will provide growth opportunities towards management and sales.

EXPERIENCE

January 1982  
to Present

Hi-G, Incorporated  
Windsor Locks, Connecticut  
SOFTWARE ENGINEER

Defined customer requirements and resolved system integration problems for Pitney Bowes and other concerns. Developed printer operating firmware using Z80 Assembler language and HP 1630 Logic Analyzer. Design 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. Authored six technical manuals for operation and programming of the printer product line.

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 developed under OS/VS1. A generalized Cost Allocation Study was developed in FORTRAN and performs a cost of servicing analysis for a geographical market. Other applications include component reliability analysis, optimum cutting pattern determination, geological stability analysis, flood forecasting models and hydrological engineering systems.

EDUCATION

1982

Rensselaer Polytechnic Institute  
M.S. Electrical Engineering

1976

Tufts University  
B.S. General Engineering