

MICHAEL MAZZAG

409 Seabright Ave.  
Santa Cruz, CA, 95062  
Telephone: (408) 423-2416

OBJECTIVE:

Software engineer position in development of complex systems. Compilers, operating systems and programs requiring good understanding of the operation of hardware are in scope of interests.

QUALIFICATIONS:

- . Over 10 years in software development with experience in every phase of the development
- . Design and development of operating systems, driver programs, interrupt handling, hardware related software
- . Hardware design and debugging experience
- . C, PASCAL, PL/I, COBOL and other high level languages, several assembler languages
- . MS-DOS BIOS level programming experience
- . Experience with programming INTEL 80x86, 80x87 processors

EMPLOYMENT:

1/88 - 7/89 NOVOTRADE RT. SENIOR SOFTWARE ENGINEER

Designed, developed and tested:

- . Hungarian version of Quattro (Lotus 1-2-3 compatible) program.
- . Account Processing System for Hungarian Credit Bank Ltd.
- . Multilingual Dictionary Generator
- . File-export import facility between Lotus 1-2-3 and COMFAR

6/85 - 12/87 BORLAND INTERNATIONAL, SOFTWARE ENGINEER

For Quattro spreadsheet program (compatible with Lotus 1-2-3) designed, wrote and tested: macroprocessor, screen and print formatting drivers, user interface, functions and interrupt handling

6/83 - 5/85 COMMERZBANK AG. W. GERMANY, SOFTWARE ENGINEER

Designed and developed MICS (Management Information Control System) database and remote data entry facility.

Areas covered: resource utilisation in computing complexes consisting of mainframes, telecommunication components and midrange machines.

- 12/85 - 5/83 KIENZLE GMBH, AUSTRIA, PROJECT LEADER  
Developed hotel reservation and accounting system
- 4/72 - 11/82 INSTITUTE FOR COMPUTER DEVELOPMENT, HUNGARY  
SOFTWARE ENGINEER, MANAGER OF DEPARTMENT
- Designed and developed operating systems, telecommunications access methods and database systems for IBM compatible mainframes, IBM PCs.
  - Architectural design of an IBM/370 compatible mainframe.
  - PC BIOS development for IBM PC compatible computer (floppy disk driver, printer driver, keyboard driver)
- 9/65 - 3/72 COMPUTER MANUFACTURING COMPANY, HUNGARY,  
HARDWARE ENGINEER
- Designed and built CPU and I/O interface, designed and wrote testprograms.

#### EDUCATION

- 1968 - 1974 EOTVOS LORAND UNIVERSITY, HUNGARY  
B.S. and M.S., Applied Mathematics  
Thesis: "Error Detection and Correction Schemes in Computer Communications"
- 1960 - 1965 TECHNICAL UNIVERSITY OF BUDAPEST, HUNGARY  
B.S. and M.S., Electronic Engineering  
Thesis: "Low-Band Filter Design by Synthesis"

#### PROFESSIONAL MEMBERSHIP

Neumann Janos Szamitogepudományi Társaság  
(Computer Society of Hungary)

#### LANGUAGES

Hungarian, German and Russian

#### REFERENCES

Available upon request

EPSON AMERICA, INC.

**EPSON**

Quality Printing Systems  
9740 E. Arroyo Avenue  
Scottsdale, Arizona 85258  
Phone: (602) 998-9911  
Fax: (602) 998-9922

Mihály Mazzag