

# COMPUTER SCIENCE RESUME

**ROSA GUTIERREZ**

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**OBJECTIVE:** A position in software design, development, and testing

## **EDUCATION:**

Bachelor of Science, Computer Science  
CSU East Bay, May 20XX  
3.25/4.0 GPA

## **COMPUTER SKILLS:**

- Advanced PASCAL, Modula-II, C, Icon, LISP, and FORTRAN
- Machine and Assembly Language for the PDP – 11 and M68000
- Ingres database, dBASE III, and Equal preprocessor
- UNIX and VAX/VMS systems

## **RELATED COURSE WORK:**

Automata Theory and Formal Languages Programming Languages, Algorithm Design and Analysis Database Systems, Computer Graphics, Computer Structure and Assembly, Language Introduction to Computer Architecture, Introduction to Artificial Intelligence Simulation and Modeling

## **PROFESSIONAL EXPERIENCE:**

NASA/Marshall Space Flight Center, Alabama  
Computer Programmer (June 20XX – September 20XX)

- Learned VAX/VMS system and Machine and Assembly Language
- Developed understanding of Ingres database and Equal preprocessor
- Revised existing program to maintain flight schedules by integrating with Ingres database
- Introduced new program to find a peak frequency of input using the Marincos array processing board and Vectrix graphics monitor

## **PREVIOUS EMPLOYMENT:**

Tutor and Grader, CSU East Bay, September 20XX – Present  
Mathematics Intern, CSU East Bay Learning Center, Hayward, CA, April 20XX – June 20XX

## **MEMBERSHIPS:**

Computer Science Club, Intramural Tennis, Society of Hispanic Professional Engineers, Helping Hand Foundation

