

Figure 4; Sample Functional Resume Format

**ANDY VULCAN**

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**Objective**

A cooperative education position or internship in the computer science industry.

**Education**

**Computer Science Minor**, Economics Major Dec 2004  
University of Hawaii at Hilo

**Mathematics**, Associate of Science June 2002  
**Fresno City College**

**Coursework includes:** Software Development, Visual Basic Programming , Web Technology, Discrete Mathematics, Artificial Intelligence, Data Structures Programming, Operating Systems, Computer Networks and Data Communication, Compiler Theory, Artificial Intelligence, Analysis of Algorithms, and related mathematics courses.

**Computer Skills**

**Technical:**

Programming Languages: C++, FORTRAN, PASCAL, FoxPro, HTML, JAVA  
Operating Systems & UNIX, X-Windows, SunView MS-DOS, MVS/ESA,

Environments: IBM 270/135, IBM 3033, IBM 3690, Burroughs B3600, Sun Micro-station

Application Software: Excel, Access, WordArt, DesignMaker, Microsoft Word 7.0,  
WordPerfect 6.0

**Programming:**

- Designed purchasing system that operates on Novell Network using FoxPro.
- Produced computerized chess game using artificial intelligence techniques.
- Designed own homepage using HTML and JAVA.

**Research:**

- Participated in research project involving heuristic search algorithms.
- Prepared written reports of research projects.

**ACTIVITIES/HONORS**

Computer Science Students Association, UH Hilo  
Webmasters Student Group, UH Hilo  
National Association of Collegiate Scholars (NACS)  
Representative at Large, Fresno City College