Mary Ann Macheski

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OBJECTIVE: To obtain a position in Visual Basic Programming

TECHNICAL SKILLS

Languages Visual Basic Java SQL Applications MS Access 2000 MS Word 2000 MS Excel 2000

Hardware IBM PC Macintosh AS/400

<u>Networking</u> Windows NT/ 2000 Linux Operating Systems Unix Windows NT/ 2000 MS DOS

Web Development HTML VB Script JavaScript

TECHNICAL EXPERIENCE

- § Analyzed and designed programs using Flowcharting and Pseudocode structured methodology
- § Constructed programming algorithms in Visual Basic, Java, and SQL for business applications
- **§** Developed new database applications and updated existing database tables using SQL Server, Visual Basic, Oracle, and PL
- § Created tables, queries, forms reports, macros and modules in MS Access
- **§** Designed and used Database Systems for data structures, file organization, a database model and program/query development in a database environment: SQL

WORK EXPERIENCE

Computer Assistant - Parks and Recreation Department, City of Portland (5/00 - present)

- **§** Develop web pages for department
- **§** Convert existing database from MS Access to SQL Server
- § Design, create and implement new database using SQL Server
- **§** Produce documentation for all programs

Computer Lab Assistant - Computer Resource Center Lab, Portland Community College (3/02 - 5/02)

§ Assisted computer users with computer hardware and software questions

Computer Lab Assistant - Technology Engineering Department Lab, Portland Community College (9/99 - 2/01)

- **§** Assisted students with labs and computer course assignments
- Library Student Assistant Sylvania Learning Resource Center, Portland Community College (9/98 9/99)
 - § Assisted students with organizing materials and researching information from the Internet

EDUCATION

Associate of Applied Science in Computer Information Systems, Portland Community College Will graduate Winter 2003

Honors: President's List. Average GPA 3.90