

## RECENT PUBLICATIONS

Bisso, James F. and Victoria Maki, 2006. *Documenting APIs: Writing Developer Documentation for Java™ APIs and SDKs*

## EMPLOYMENT HISTORY

### Staff Engineer

Lead programmer for sample applications team for the Sun Java Studio Creator IDE. Design and implement sample applications to demonstrate how to develop web applications with the Creator IDE that illustrate best practices and solutions for common use cases. Lead the Creator sample applications team and engineering team meetings.

- Sun Microsystems, 16 Network Circle, Menlo Park, CA 94025

**December 2004–present**

### Principal Consultant

Designed and implemented server-side programming (Java servlets and JSP), client-side programming (Java applets and JavaScript), electronic commerce solutions (connectivity and security), and database-web connectivity (JDBC, Oracle, and PostgreSQL). Technical writing and training contracts included: Sun Microsystems tutorials for Java Studio Creator, *Epicentric Module Developer's Guide*, due diligence document for engineering department at Listen.com, API documentation for Lutris *EAS 4.0 Getting Started Guide*, *Inprise VisiBroker 4 Programmer's Guide*, *Fresco API reference guide* (Java RAD product) at Infoscape Inc., 3-day EJB training for Cisco, and 5-day Java training classes for Oracle.

- Bitzone LLC, 4102 Barrett Avenue, Richmond, CA 94805-1828

**December 1997–November 2004**

### Adjunct Lecturer

Taught CIS 102 *Advanced Programming Concepts* (in Java), CIS 307 *Programming Paradigms in C++ I*, CIS 309 *Programming Paradigms in C++ II*, CIS 313 *Principles of Software Development in C*, CIS 352 *Object-oriented Analysis and Design*, CIS 361 *Architecture of the Internet and the World Wide Web*, CIS 364 *Database Development on the World Wide Web*, and CIS 375 *Java for Programmers*, CIS 390 *Capstone Project for Masters*. Developed curricula for CIS 361 and CIS 364.

- Golden Gate University, 536 Mission Street, San Francisco, CA 94105-2968

**June 1998–May 2003**

### Senior Technical Writer

Wrote API documentation for Sedona, Oracle's object-oriented, distributed components, integrated development environment. Documented Sedona class library for online help. Wrote *Sedona C++ and Java Developer's Guide*. Worked on JDeveloper online help after the Sedona project became Java Business Objects.

- Oracle Corporation, 500 Oracle Parkway, Redwood Shores, CA 94065

**March 1996–December 1997**

### Product Manager

Planned instructor-lead classes and video-based and computer-based training for a system management product, Oracle Enterprise Manager. Developed and taught API classes to third-party vendors. Wrote *Concepts Guide* and *Application Developer's Guide*. Set up and maintained intranet website.

- Oracle Corporation, 500 Oracle Parkway, Redwood Shores, CA 94065

**August 1995–March 1996**

### Technical Writer

Wrote and updated non-system-specific documentation for the Oracle7 Server, *Programmer's Guide to the Oracle Call Interface*, *Programmer's Guide to the Ada Oracle Call Interface*, and *Pro\*Ada Precompiler*. System administrator for Interleaf 5.3 (15 users) running under Unix, SunOS 4.1.3, and Solaris 2.4.

- Oracle Corporation, 500 Oracle Parkway, Redwood Shores, CA 94065

**June 1994–July 1995**

### **Contract Technical Writer**

Wrote online API documentation for object-oriented 2D and 3D graphics library for Taligent Applications Environment Release 1. Read engineering requirement specifications, C++ source code, and draft technical manuals to document classes and member functions.

- Muscle Fish, 2550 Ninth Street, Suite 207B, Berkeley, CA 94710

**February 1994–May 1994**

### **Technical Writer / Editor**

Wrote, edited, and designed user manuals and online help for consumer software programs, (e.g., a Windows CAD package and a forms generator). Hired contract technical writers and technical translators (French and German) to work on similar projects.

- IMSI, 1938 Fourth Street, San Rafael, CA 94901

**November 1993–January 1994**

### **Community College Instructor**

Taught CIS 115/116 *Program Design* (in Pascal), CIS 160 *Introduction to the Macintosh*, (for MS Works and SuperPaint), and CIS 170 *HyperCard* (use and scripting).

- College of San Mateo, Math-Science Division, 1700 Hillsdale Boulevard, San Mateo, CA 94402

**August 1993–August 1995**

### **Computer Applications Instructor**

Taught the following to faculty and staff: MS Word Macintosh, HyperCard, desktop publishing, and Macintosh utilities.

- Mills College, Academic Computing, 5000 MacArthur Blvd., Oakland, CA 94613

**February 1990–December 1991**

### **Computer Consultant, Partner / Owner**

Hardware and software consultant on Macintosh and PC for film and video production businesses and individuals.

- C2, Computer Consulting, 4102 Barrett Ave., Richmond, CA 94805-1828

**February 1990–May 1994**

### **Software Archivist**

Maintained software archive for large Unix-based color retouch and page layout application. Wrote and maintained Unix scripts used as productivity tools.

- Island Graphics Corp., 145 Stony Circle Suite. 200, Santa Rosa, CA 95401

**September 1990–February 1992**

### **Teaching Assistant**

Graded papers and tutored students for first and second semester programming (Pascal), compiler, graphics, and artificial intelligence (LISP and Prolog).

- Mills College, Math Computer Science Dept., 5000 MacArthur Blvd., Oakland, CA 94613

**August 1989–December 1991**

### **Technical Writer**

Edited software specifications for product managers and human user interface design group. Wrote general feature descriptions and users' manuals from final software specifications and working knowledge of programs. Designed software test plans according to ANSI/IEEE standards.

- Island Graphics Corp., 145 Stony Circle Suite. 200, Santa Rosa, CA 95401

**January 1988–August 1990**

## **COMPUTER EXPERIENCE**

### **Computers / Operating Systems**

PC Compatible: Windows XP, Windows 2000, MS-DOS

Macintosh: MacOS X

Unix Systems: Solaris, SunOS, BSD, Linux

### **Languages**

Programming: Java, LISP / CLOS, C / C++, and Pascal

Natural: German

## **RELEVANT EDUCATION**

Mills College, Oakland, CA

M.A., Interdisciplinary Computer Science

Thesis: *Jaako, A Common Lisp Implementation of a Two-Level Morphological Rule Compiler*

May, 1994

University of California, Berkeley, CA

A.B., Linguistics (Comparative Historical Linguistics)

March, 1979